

Converting Colors

HunterLab(87.3496, -4.6700,
4.7562)

Have a look what the booklet for
HunterLab(87.3496, -4.6700, 4.7562)
contains.

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Color

**HunterLab(87.2081, -4.6532,
4.7382)**

Conversions

Conversions Part 1	
Format	Color
Hex	E2E2E2
RGB	226, 226, 226
RGB Percent	89%, 89%, 89%
CMY	0.1137, 0.1137, 0.1137
CMYK	0.00, 0.00, 0.00, 0.11
HSL	120°, 0%, 89%
HSV	120°, 0%, 89%
XYZ	72.2879, 76.0525, 82.8212
YIQ	226.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

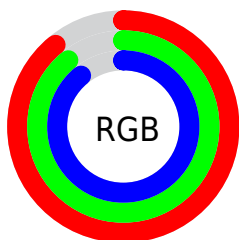
Format	Color
RYB	226, 226, 226
Decimal	14869218
CIELab	89.89, 0.00, -0.01
CIELCh	90, 0.009, 289.144
Yxy	76.0558, 0.3127, 0.3290
Android (android.graphics.Color)	4293059298 (0xFFE2E2E2)
YUV	226.0000, 0.0000, 0.0000
Hunter-Lab	87.2081, -4.6532, 4.7382

Details

The HunterLab color $87.2081, -4.6532, 4.7382$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2092, -4.6513, 4.7369$, and the grayscale version is $87.2098, -4.6533, 4.7383$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8154, -3.4050, 3.4672$ is the 20% darker color. If you saturate the color by 10%, you get $84.5501, -15.4182, 11.9631$, and if you desaturate by 10%, it is $90.1483, 6.8537, -2.9756$.

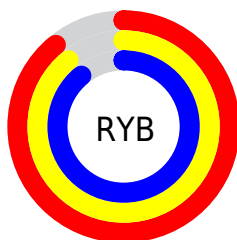
Distribution



Red (89%)

Green (89%)

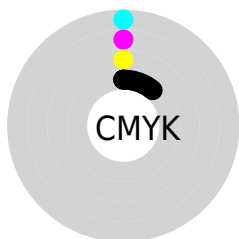
Blue (89%)



Red (89%)

Yellow (89%)

Blue (89%)

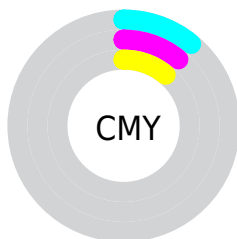


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (11%)


Magenta (11%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2081, -4.6532, 4.7382 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.2081, -4.6532, 4.7382 by changing the saturation by 10% instead.


 87.2081, -4.6532,
4.7382

 87.2081, -4.6532,
4.7382


219.4399,
-11.7168, 11.9345

 75.1520, -4.0114,
4.0836


113.0512, -6.0352,
6.1455

 63.7075, -3.4002,
3.4610


126.7860, -6.7687,
6.8928

 52.9114, -2.8237,
2.8738


141.0360, -7.5297,
7.6682

 42.8051, -2.2841,
2.3241

155.7832, -8.3172,
8.4706

 33.4394, -1.7841,
1.8148

171.0112, -9.1305,
9.2992

 24.8784, -1.3270,
1.3493


186.7055, -9.9686,

 17.2063, -0.9174,


10.1532


0.9322


202.8525,
-10.8309, 11.0319

 10.5412, -0.5617,
0.5701


0.0000, NaN, NaN


 87.2081, -4.6532,
4.7382


 87.2081, -4.6532,
4.7382


 84.5501, -15.4182,
11.9631

 90.1483, 6.8537,
-2.9756

 82.1806, -25.3092,
18.6100

 91.0361, 10.2688,
-5.3404

 80.1107, -34.2041,
24.5966

 78.3459, -41.9903,
29.8465

■ 76.8874, -48.5765,
34.2973

■ 75.7304, -53.9042,
37.9085

■ 74.8639, -57.9577,
40.6677

■ 74.2692, -60.7734,
42.5973

■ 73.9184, -62.4488,
43.7601

Harmonies

Analogous

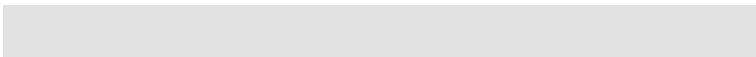
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2100, -4.6595, 4.7393



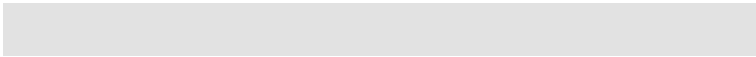
87.2081, -4.6532, 4.7382



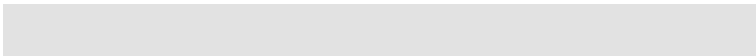
87.2100, -4.6517, 4.7419

Triad

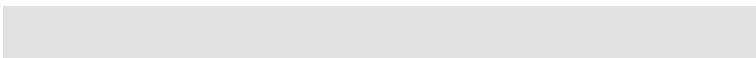
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2100, -4.6552, 4.7396



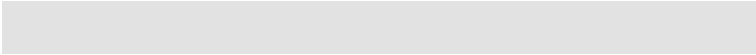
87.2100, -4.6525, 4.7531



87.2100, -4.6661, 4.7486

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



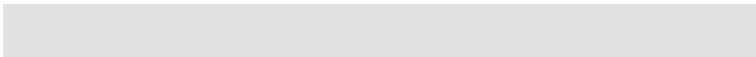
87.2081, -4.6532, 4.7382



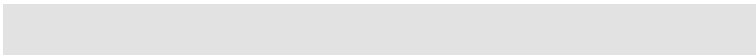
87.2092, -4.6513, 4.7369

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2100, -4.6643, 4.7523



87.2081, -4.6532, 4.7382



87.2100, -4.6564, 4.7548

Square

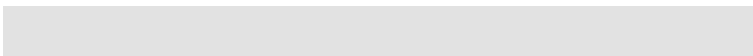
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



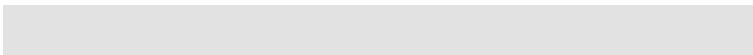
87.2100, -4.6552, 4.7396



87.2100, -4.6501, 4.7497



87.2100, -4.6607, 4.7546



87.2100, -4.6658, 4.7445

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2081, -4.6532, 4.7382



87.2100, -4.6502, 4.7443



87.2100, -4.6607, 4.7546



87.2100, -4.6658, 4.7499

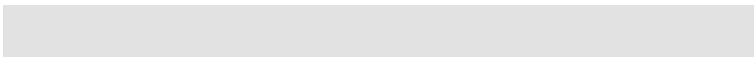
Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



87.2100, -4.6552, 4.7396

100.0000, -5.3358, 5.4332



87.2103, -4.6540, 4.7401



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2100, -4.6552, 4.7396

100.0000, -5.3358, 5.4332



87.2100, -4.6549, 4.7387



40.3295, -2.1519, 2.1912



55.7080, -47.7521, 33.4529



14.6685, -12.5599, 8.7790

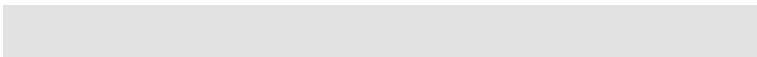
Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.2092, -4.6513, 4.7369

100.0000, -5.3358, 5.4332



87.2092, -4.6517, 4.7378



40.3295, -2.1519, 2.1912



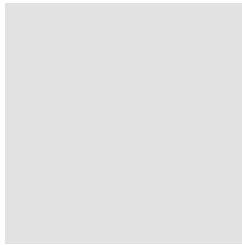
35.0825, 68.8689, -45.4621



9.2394, 18.1419, -12.0076

Previews

White Background



This preview shows how the HunterLab color 87.2081, -4.6532, 4.7382 looks on a white background.

Color Contrast Check

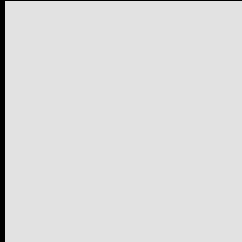
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.2081, -4.6532, 4.7382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

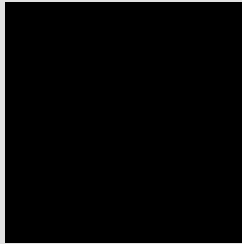
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

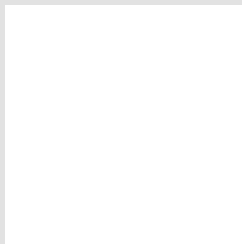
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.2081, -4.6532, 4.7382 Background



This preview shows how black text looks on a background with the HunterLab color 87.2081, -4.6532, 4.7382.

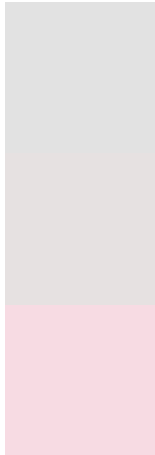


This preview shows how white text looks on a background with the HunterLab color 87.2081, -4.6532,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.2081, -4.6532, 4.7382

Protanopia

87.2409, -3.0044, 5.2932

Deuteranopia

87.1684, 6.2683, 4.3919



Tritanopia

87.2675, -0.2765, -2.7705

Trichromacy

	Original Color 87.2081, -4.6532, 4.7382
	Protanomaly 87.1462, -3.3318, 5.1766
	Deuteranomaly 87.2579, 1.9160, 4.4215
	Tritanomaly 87.3141, -2.0413, -0.1200

Monochromacy

	Original Color 87.2081, -4.6532, 4.7382
	Achromatopsia 87.2081, -4.6532, 4.7382
	Achromatomaly 87.2081, -4.6532, 4.7382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2081, -4.6532, 4.7382 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(226, 226, 226) looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(226, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2081, -4.6532, 4.7382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 226, 226) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(226, 226, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(226, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 226,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.2081, -4.6532, 4.7382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(226,  
226, 226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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