

Converting Colors

HunterLab(47.1167, -5.1810,
8.4879)

Have a look what the booklet for
HunterLab(47.1167, -5.1810, 8.4879)
contains.

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Color

HunterLab(47.1341, -5.1651,
8.5507)

Conversions

Conversions Part 1

Format	Color
Hex	828373
RGB	130, 131, 115
RGB Percent	51%, 51%, 45%
CMY	0.4902, 0.4863, 0.5490
CMYK	0.01, 0.00, 0.12, 0.49
HSL	64°, 7%, 48%
HSV	64°, 12%, 51%
XYZ	20.4167, 22.2162, 19.4317
YIQ	128.8770, 4.5400, -5.1880

Conversions

Conversions Part 2

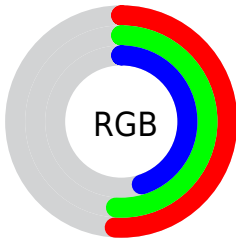
Format	Color
R_{YB}	115, 131, 116
Decimal	8553331
CIE _{Lab}	54.26, -3.38, 8.53
CIE _{LCh}	54, 9.175, 111.625
Yxy	22.2172, 0.3290, 0.3580
Android (android.graphics.Color)	4286743411 (0xFF828373)
YUV	128.8770, -6.8414, 0.9849
Hunter-Lab	47.1341, -5.1651, 8.5507

Details

The HunterLab color $47.1341, -5.1651, 8.5507$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $41.9687, 0.6907, -4.4636$, and the grayscale version is $46.8309, -2.4988, 2.5444$.

A 20% lighter version of the original color is $68.6573, -6.6817, 10.6181$, and $28.6167, -3.7728, 6.5654$ is the 20% darker color. If you saturate the color by 10%, you get $46.7676, -7.0705, 12.7907$, and if you desaturate by 10%, it is $47.5455, -3.0422, 3.7338$.

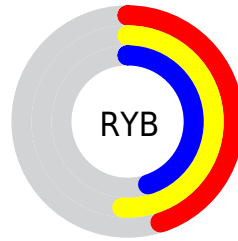
Distribution



Red (51%)

Green (51%)

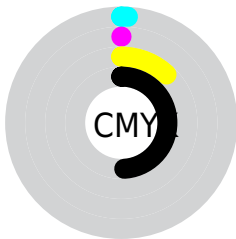
Blue (45%)



Red (45%)

Yellow (51%)

Blue (45%)

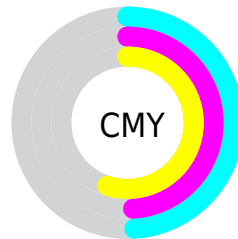


Cyan (1%)

Magenta (0%)

Yellow (12%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1341, -5.1651, 8.5507 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 47.1341, -5.1651, 8.5507 by changing the saturation by 10% instead.

■ 47.1341, -5.1651,
8.5507

■ 47.1341, -5.1651,
8.5507

162.3818,
-12.6987, 18.2500

■ 37.4387, -4.4481,
7.5152

■ 68.6329, -6.6754,
10.6291

■ 28.5170, -3.7534,
6.4710

■ 80.3495, -7.4663,
11.6793

■ 20.4442, -3.0803,
5.4049

■ 92.6660, -8.2811,
12.7403

■ 13.3213, -2.4241,
4.2912

105.5546, -9.1194,
13.8138

■ 6.8647, -2.5129,
4.8053

118.9907, -9.9807,
14.9008

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9531,

-10.8647, 16.0022

0.0000, NaN, NaN

147.4225,
-11.7708, 17.1184

0.0000, NaN, NaN

■ 47.1341, -5.1651,
8.5507

■ 47.1341, -5.1651,
8.5507

■ 46.7676, -7.0705,
12.7907

■ 47.5455, -3.0422,
3.7338

■ 46.4419, -8.7550,
16.4542

■ 47.9993, -0.6999,
-1.6594

■ 46.1569, -10.2221,
19.5498

■ 48.4970, 1.8570,
-7.6208

■ 45.9111, -11.4765,
22.0917

■ 49.0389, 4.6237,
-14.1392

■ 45.7026, -12.5257,
24.1007

■ 49.6249, 7.5937,
-21.1997

■ 45.5291, -13.3799,
25.6052

■ 50.2548, 10.7597,
-28.7845

■ 45.3879, -14.0528,
26.6423

■ 50.9284, 14.1134,
-36.8734

■ 45.2757, -14.5625,
27.2602

■ 51.6452, 17.6459,
-45.4441

■ 45.1988, -14.9002,
27.5905

■ 52.4046, 21.3478,
-54.4731

Harmonies

Analogous

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



47.1351, -1.4541, 8.9064



47.1341, -5.1651, 8.5507



47.1351, -8.0814, 6.6595

Triad

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



47.1351, -5.1663, 8.5514



47.1351, -6.9455, -3.1830



47.1351, 4.8911, 1.5474

Complementary

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



47.1341, -5.1651, 8.5507



41.9687, 0.6907, -4.4636

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.



47.1351, 3.3170, -1.9318



47.1341, -5.1651, 8.5507



47.1351, -3.5716, -4.8002

Square

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



47.1351, -5.1663, 8.5514



47.1351, -9.0859, -0.0542



47.1351, 0.1911, -4.3251



47.1351, 4.4314, 5.0433

Rectangle

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



47.1341, -5.1651, 8.5507



47.1351, -9.2189, 4.6937



47.1351, 0.1911, -4.3251



47.1351, 4.5805, 0.3336

Sweetspot

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



47.1351, -5.1663, 8.5514



63.5163, -4.6269, 6.2654



43.0214, 2.2081, 4.1946



30.6292, -2.3274, 3.2393



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.1351, -5.1663, 8.5514



62.9146, -7.7429, 13.3025



46.5013, -7.4226, 7.8431



23.2564, -2.2323, 3.5090



44.8430, -14.7810, 27.3733



2.6605, -0.7914, 1.6255

Inverse Universe

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



41.9687, 0.6907, -4.4636



54.2592, 2.0868, -8.5477



42.6273, 2.9182, -3.5501



21.3482, -0.0719, -1.2905



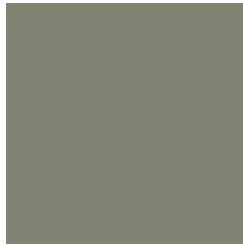
12.9059, 34.5999, -88.5439



0.8136, 2.0801, -4.7986

Previews

White Background



This preview shows how the HunterLab color 47.1341, -5.1651, 8.5507 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1341, -5.1651, 8.5507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

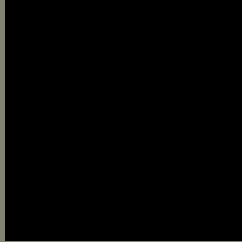
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

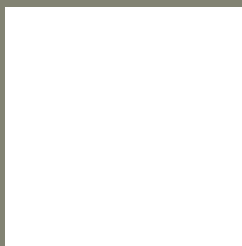
Any Text WCAG AAA × Fail

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

HunterLab 47.1341, -5.1651, 8.5507 Background



This preview shows how black text looks on a background with the HunterLab color 47.1341, -5.1651, 8.5507.



This preview shows how white text looks on a background with the HunterLab color 47.1341, -5.1651, 8.5507.

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

47.1341, -5.1651, 8.5507

Protanopia

47.0634, -2.5582, 8.9001

Deuteranopia

47.0438, 3.1164, 8.2186



Tritanopia

47.1804, 0.5905, -1.1336

Trichromacy



Original Color

47.1341, -5.1651, 8.5507

Protanomaly

47.1683, -3.6361, 8.9905

Deuteranomaly

47.0132, 0.2173, 8.1354

Tritanomaly

47.1357, -1.4651, 2.4544

Monochromacy



Original Color

47.1341, -5.1651, 8.5507

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9975, -3.7242, 4.8381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1341, -5.1651, 8.5507 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(130, 131, 115)` looks like.

```
.text, #text, p{  
    color:rgb(130, 131, 115)  
}
```

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(130, 131, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 131, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1341, -5.1651, 8.5507 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(130, 131, 115) }
```


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

```
.border{ border-color:rgb(130, 131, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 131, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 131, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 131, 115);  
box-shadow:4px 4px 4px 4px rgb(130, 131,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1341, -5.1651, 8.5507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 131, 115) }
```

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

```
.background{ background-color: rgb(130,  
131, 115) }
```

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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