

Converting Colors

HunterLab(70.8368, -3.0582,
3.0029)

Have a look what the booklet for
HunterLab(70.8368, -3.0582, 3.0029)
contains.

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Color

**HunterLab(70.7652, -2.6345,
2.7435)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBBBE
RGB	189, 187, 190
RGB Percent	74%, 73%, 75%
CMY	0.2588, 0.2666, 0.2549
CMYK	0.01, 0.02, 0.00, 0.25
HSL	280°, 2%, 74%
HSV	280°, 2%, 75%
XYZ	48.0508, 50.0771, 55.8485
YIQ	187.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

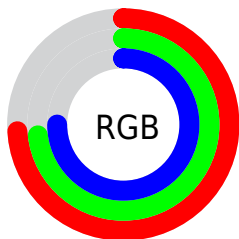
Format	Color
R _Y B	189, 187, 190
Decimal	12434366
CIE Lab	76.12, 1.26, -1.27
CIE LCh	76, 1.789, 314.629
Yxy	50.0793, 0.3121, 0.3252
Android (android.graphics.Color)	4290624446 (0xFFBDBBBE)
YUV	187.9400, 1.0156, 0.9296
Hunter-Lab	70.7652, -2.6345, 2.7435

Details

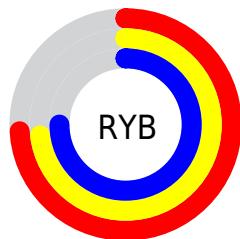
The HunterLab color $70.7652, -2.6345, 2.7435$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4895, -4.9471, 4.9718$, and the grayscale version is $70.8863, -3.7823, 3.8514$.

A 20% lighter version of the original color is $94.9566, -3.8689, 4.0042$, and $49.0822, -1.5435, 1.6281$ is the 20% darker color. If you saturate the color by 10%, you get $64.6145, 5.0109, -4.7987$, and if you desaturate by 10%, it is $77.1429, -10.1405, 9.9159$.

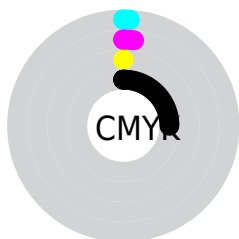
Distribution



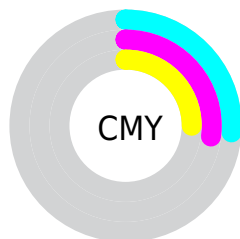
- Red (74%)
- Green (73%)
- Blue (75%)



- Red (74%)
- Yellow (73%)
- Blue (75%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7652, -2.6345, 2.7435 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 70.7652, -2.6345, 2.7435 by changing the saturation by 10% instead.

■ 70.7652, -2.6345,
2.7435

■ 70.7652, -2.6345,
2.7435

196.7170, -8.9015,
9.1570

■ 59.5621, -2.1011,
2.1956

■ 95.0223, -3.8143,
3.9524

■ 49.0205, -1.6055,
1.6863

108.0145, -4.4535,
4.6070

■ 39.1867, -1.1525,
1.2202

121.5502, -5.1239,
5.2933

■ 30.1157, -0.7463,
0.8012

135.6083, -5.8242,
6.0099

■ 21.8783, -0.3924,
0.4350

150.1701, -6.5530,
6.7556

■ 14.5691, -0.0989,
0.1294

165.2188, -7.3095,

■ 8.2298, 0.2258,

7.5293

-0.1932

180.7391, -8.0926,
8.3301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7652, -2.6345,
2.7435

■ 70.7652, -2.6345,
2.7435

■ 64.6145, 5.0109,
-4.7987

■ 77.1429, -10.1405,
9.9159

■ 58.7208, 12.8098,
-12.7804

■ 83.7157, -17.5196,
16.7764

■ 53.1298, 20.7500,
-21.2628

■ 90.4630, -24.7932,
23.3801

■ 47.8972, 28.7803,
-30.2855

■ 94.6514, -28.1741,
27.3147

■ 43.0937, 36.7732,

■ 95.1650, -26.2676,

-39.8274

27.8293

■ 38.8051, 44.4731,
-49.7426

■ 95.6955, -24.3101,
28.3587

■ 35.1300, 51.4398,
-59.6719

■ 96.2428, -22.3026,
28.9027

■ 32.1661, 57.0372,
-68.9761

■ 96.8069, -20.2464,
29.4611

■ 29.9808, 60.5655,
-76.8062

■ 97.3875, -18.1428,
30.0336

Harmonies

Analogous

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



70.7667, -3.3694, 2.3421



70.7652, -2.6345, 2.7435



70.7667, -2.2083, 3.4416

Triad

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



70.7667, -2.6362, 2.7447



70.7667, -3.3491, 5.3243



70.7667, -5.3430, 3.4611

Complementary

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



70.7652, -2.6345, 2.7435



71.4895, -4.9471, 4.9718

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.



70.7667, -5.3376, 4.2600



70.7652, -2.6345, 2.7435



70.7667, -4.1891, 5.3294

Square

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



70.7667, -2.6362, 2.7447



70.7667, -2.6212, 4.9279



70.7667, -4.9161, 4.9418



70.7667, -4.9308, 2.7590

Rectangle

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



70.7652, -2.6345, 2.7435



70.7667, -2.1551, 3.9765



70.7667, -4.9161, 4.9418



70.7667, -5.3899, 3.7273

Sweetspot

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



70.7667, -2.6362, 2.7447



96.5975, -5.1542, 5.2483



70.9030, -3.7838, 2.8870



45.2661, -2.4153, 2.4594



98.8636, -5.2751, 5.3714

Same Dimension

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



70.7667, -2.6362, 2.7447



94.8788, -3.0844, 3.2440



70.8435, -2.3982, 3.0556



33.0365, -1.1301, 1.1840



23.4430, 50.6915, -66.5925



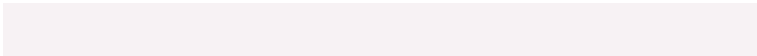
4.9965, 10.4947, -11.7939

Inverse Universe

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



70.7961, -2.6569, 3.7310



94.9301, -3.1201, 4.9588



71.4144, -5.1826, 4.6706



33.0529, -1.1416, 1.7320



27.4483, 47.9347, 10.5387



5.5454, 9.9002, 0.4549

Previews

White Background



This preview shows how the HunterLab color 70.7652, -2.6345, 2.7435 looks on a white background.

Color Contrast Check

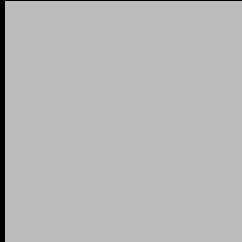
Large Text (above 18pt) WCAG AA × Fail

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 70.7652, -2.6345, 2.7435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

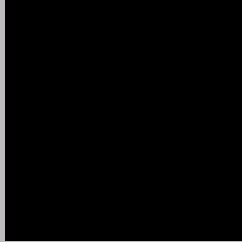
Any Text WCAG AA ✓ Pass

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 70.7652, -2.6345, 2.7435 Background



This preview shows how black text looks on a background with the HunterLab color 70.7652, -2.6345, 2.7435.



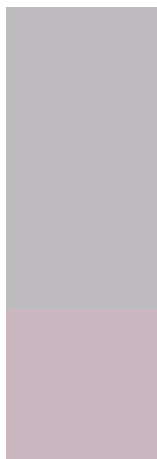
This preview shows how white text looks on a background with the HunterLab color 70.7652, -2.6345, 2.7435.

2.7435.

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

70.7652, -2.6345, 2.7435

Protanopia

70.8558, -2.3209, 2.8570

Deuteranopia

70.7495, 4.9460, 2.3755



Tritanopia

70.6714, 0.7452, -2.2830

Trichromacy



Original Color

70.7652, -2.6345, 2.7435

Protanomaly

70.8558, -2.3209, 2.8570

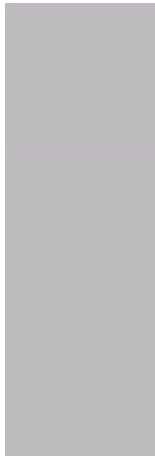
Deuteranomaly

70.8411, 2.2601, 2.4385

Tritanomaly

70.7464, -0.7852, -0.1877

Monochromacy



Original Color

70.7652, -2.6345, 2.7435

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9450, -3.6167, 3.4178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7652, -2.6345, 2.7435 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(189, 187, 190)` looks like.

```
.text, #text, p{  
    color:rgb(189, 187, 190)  
}
```

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(189, 187, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 187, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7652, -2.6345, 2.7435 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(189, 187, 190) }
```

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

```
.border{ border-color:rgb(189, 187, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 187, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 187, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 187, 190);  
box-shadow:4px 4px 4px 4px rgb(189, 187,  
190) }
```


Background

The CSS property to change the background color of an element to HunterLab 70.7652, -2.6345, 2.7435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 187, 190) }
```

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

```
.background{ background-color: rgb(189,  
187, 190) }
```

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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