

Converting Colors

HunterLab(64.9092, -3.6978,
0.4890)

Have a look what the booklet for
HunterLab(64.9092, -3.6978, 0.4890)
contains.

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Color

**HunterLab(64.8949, -3.6744,
0.4730)**

Conversions

Conversions Part 1	
Format	Color
Hex	AAAEB4
RGB	170, 174, 180
RGB Percent	67%, 68%, 71%
CMY	0.3333, 0.3176, 0.2941
CMYK	0.06, 0.03, 0.00, 0.29
HSL	216°, 6%, 69%
HSV	216°, 6%, 71%
XYZ	39.9519, 42.1135, 49.2030
YIQ	173.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

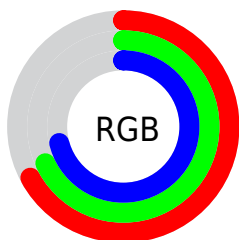
Format	Color
RYB	170, 173, 180
Decimal	11185844
CIELab	70.95, -0.24, -3.56
CIELCh	71, 3.571, 266.178
Yxy	42.1153, 0.3044, 0.3208
Android (android.graphics.Color)	4289375924 (0xFFAAAE B4)
YUV	173.4880, 3.2104, -3.0590
Hunter-Lab	64.8949, -3.6744, 0.4730

Details

The HunterLab color $64.8949, -3.6744, 0.4730$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.0726, -3.2319, 6.5301$, and the grayscale version is $64.8361, -3.4595, 3.5227$.

A 20% lighter version of the original color is $88.3755, -4.7665, 1.1336$, and $43.9351, -2.6933, -0.0705$ is the 20% darker color. If you saturate the color by 10%, you get $60.1993, -3.5794, -5.4965$, and if you desaturate by 10%, it is $69.7143, -3.4903, 6.1726$.

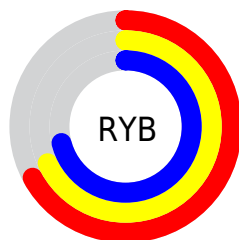
Distribution



Red (67%)

Green (68%)

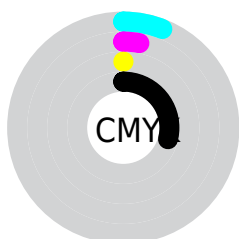
Blue (71%)



Red (67%)

Yellow (68%)

Blue (71%)

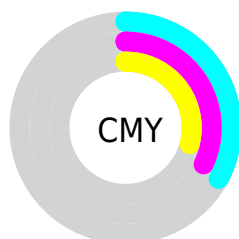


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (33%)


Magenta (32%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8949, -3.6744, 0.4730 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 64.8949, -3.6744, 0.4730 by changing the saturation by 10% instead.


 64.8949, -3.6744,
0.4730

 64.8949, -3.6744,
0.4730


188.4040,
-10.3620, 5.9444

 54.0292, -3.0829,
0.0550


 88.5291, -4.9609,
1.4419

 43.8472, -2.5258,
-0.3159


101.2314, -5.6500,
1.9847

 34.3999, -2.0069,
-0.6336


114.4890, -6.3683,
2.5638

 25.7496, -1.5293,
-0.8912

128.2796, -7.1147,
3.1772

 17.9780, -1.0968,
-1.0794

142.5834, -7.8881,
3.8234

 11.1985, -0.7147,
-1.1841

157.3825, -8.6877,

 3.2436, -0.4930,


4.5008


-4.3764


172.6609, -9.5126,
5.2082


0.0000, NaN, NaN


0.0000, NaN, NaN


 64.8949, -3.6744,
0.4730


 64.8949, -3.6744,
0.4730


 60.1993, -3.5794,
-5.4965


 69.7143, -3.4903,
6.1726


 55.6371, -3.1516,
-11.7875

 74.6421, -3.0635,
11.6411

 51.2262, -2.3324,
-18.4534

 79.6701, -2.4289,
16.9150

 46.9866, -1.0500,
-25.5529

 84.7902, -1.6140,
22.0247

 42.9427, 0.7792,

 89.4599, -2.4851,

-33.1438

26.4631

■ 39.1239, 3.2485,
-41.2731

■ 92.8204, -8.0541,
29.4724

■ 35.5648, 6.4514,
-49.9585

■ 96.2597, -13.5593,
32.4808

■ 32.3049, 10.4623,
-59.1612

■ 98.0180, -16.3046,
33.9933

■ 29.3830, 15.2937,
-68.7581

Harmonies

Analogous

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



64.8963, -5.2085, 0.9960



64.8949, -3.6744, 0.4730



64.8963, -2.0721, 0.7882

Triad

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



64.8963, -3.6758, 0.4741



64.8963, -0.6179, 4.8393



64.8963, -6.0599, 5.1767

Complementary

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



64.8949, -3.6744, 0.4730



66.0726, -3.2319, 6.5301

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.



64.8963, -4.8486, 6.1619



64.8949, -3.6744, 0.4730



64.8963, -1.7053, 5.9705

Square

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



64.8963, -3.6758, 0.4741



64.8963, -0.2964, 3.3326



64.8963, -3.2563, 6.4489



64.8963, -6.5763, 3.7317

Rectangle

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



64.8949, -3.6744, 0.4730



64.8963, -1.1801, 1.4253



64.8963, -3.2563, 6.4489



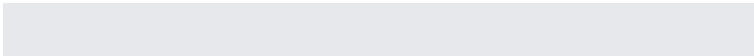
64.8963, -5.7211, 5.5713

Sweetspot

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



64.8963, -3.6758, 0.4741



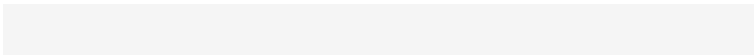
89.6525, -4.9019, 3.3790



66.5712, -7.3168, 4.3873



41.7124, -2.2779, 1.6099



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.8963, -3.6758, 0.4741



86.3852, -4.9559, -0.5937



63.7846, -1.4413, -0.8594



30.0270, -1.7269, -0.2985



23.7979, 14.0951, -60.1725



5.4217, 0.1159, -7.0269

Inverse Universe

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



64.4280, 0.3944, 2.8542



85.5874, 2.0598, 3.5508



67.1931, -5.4650, 7.7505



29.7368, 0.8312, 1.2160



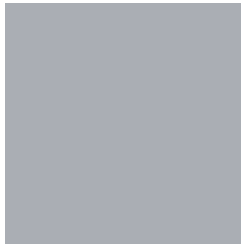
26.6681, 46.9430, 7.3627



4.8524, 8.7708, -0.4379

Previews

White Background



This preview shows how the HunterLab color 64.8949, -3.6744, 0.4730 looks on a white background.

Color Contrast Check

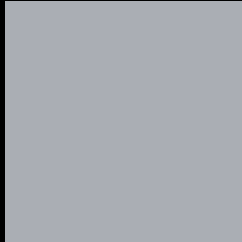
Large Text (above 18pt) WCAG AA × Fail

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 64.8949, -3.6744, 0.4730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

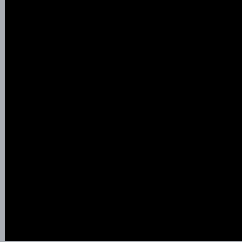
Any Text WCAG AA ✓ Pass

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 64.8949, -3.6744, 0.4730 Background



This preview shows how black text looks on a background with the HunterLab color 64.8949, -3.6744, 0.4730.



This preview shows how white text looks on a background with the HunterLab color 64.8949, -3.6744,

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

64.8949, -3.6744, 0.4730

Protanopia

65.0044, -1.8337, 1.1246

Deuteranopia

64.7350, 4.8312, -0.0650



Tritanopia

64.9099, -1.6472, -2.9749

Trichromacy



Original Color

64.8949, -3.6744, 0.4730

Protanomaly

64.8275, -2.4456, 0.8987

Deuteranomaly

64.7375, 1.8849, -0.1136

Tritanomaly

64.8118, -2.1819, -1.5853

Monochromacy



Original Color

64.8949, -3.6744, 0.4730

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6470, -3.2571, 2.1075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8949, -3.6744, 0.4730 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(170, 174, 180) looks like.

```
.text, #text, p{  
    color:rgb(170, 174, 180)  
}
```

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(170, 174, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 174, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8949, -3.6744, 0.4730 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(170, 174, 180) }
```


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

```
.border{ border-color:rgb(170, 174, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 174, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 174, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 174, 180);  
box-shadow:4px 4px 4px 4px rgb(170, 174,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8949, -3.6744, 0.4730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 174, 180) }
```

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

```
.background{ background-color: rgb(170,  
174, 180) }
```

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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