

Converting Colors

HunterLab(64.2117, -12.9265,
27.7019)

Have a look what the booklet for
HunterLab(64.2117, -12.9265,
27.7019) contains.

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Color

**HunterLab(64.2184,
-12.7954, 27.7414)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B066
RGB	176, 176, 102
RGB Percent	69%, 69%, 40%
CMY	0.3098, 0.3098, 0.6000
CMYK	0.00, 0.00, 0.42, 0.31
HSL	60°, 32%, 55%
HSV	60°, 42%, 69%
XYZ	35.8280, 41.2400, 18.6422
YIQ	167.5640, 23.7540, -23.0140

Conversions

Conversions Part 2

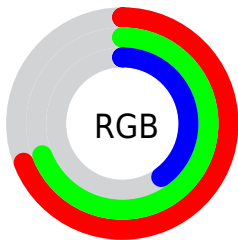
Format	Color
RYB	102, 176, 102
Decimal	11579494
CIELab	70.35, -10.99, 37.81
CIELCh	70, 39.377, 106.202
Yxy	41.2419, 0.3743, 0.4309
Android (android.graphics.Color)	4289769574 (0xFFB0B066)
YUV	167.5640, -32.3231, 7.3984
Hunter-Lab	64.2184, -12.7954, 27.7414

Details

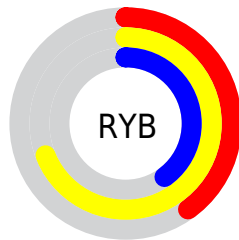
The HunterLab color $64.2184, -12.7954, 27.7414$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $39.3232, 13.2043, -37.4720$, and the grayscale version is $62.5192, -3.3359, 3.3968$.

A 20% lighter version of the original color is $87.6405, -14.8469, 33.0615$, and $43.3704, -10.5560, 21.9354$ is the 20% darker color. If you saturate the color by 10%, you get $63.9756, -14.1735, 31.3235$, and if you desaturate by 10%, it is $64.5206, -11.1101, 23.3500$.

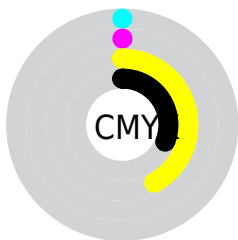
Distribution



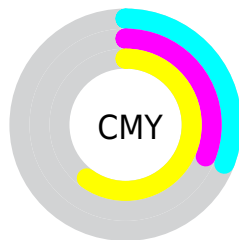
- Red (69%)
- Green (69%)
- Blue (40%)



- Red (40%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (0%)
- Yellow (42%)
- Black (31%)



- Cyan (31%)
- Magenta (31%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2184, -12.7954, 27.7414 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 64.2184, -12.7954, 27.7414 by changing the saturation by 10% instead.

■ 64.2184, -12.7954,
27.7414

■ 64.2184, -12.7954,
27.7414

187.4382,
-23.6029, 49.9676

■ 53.3930, -11.6257,
24.8955

■ 87.7787, -15.1425,
33.1042

■ 43.2540, -10.4478,
21.9008

■ 100.4466,
-16.3224, 35.6601

■ 33.8530, -9.2557,
18.7179

■ 113.6712,
-17.5099, 38.1521

■ 25.2533, -8.0366,
15.2942

■ 127.4302,
-18.7065, 40.5910

■ 17.5381, -6.7684,
12.2766

141.7034,
-19.9134, 42.9855

■ 10.8234, -5.4120,
7.5764

156.4730,

■ 1.9545, -3.4204,

-21.1313, 45.3427

1.3682

171.7228,
-22.3610, 47.6684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2184, -12.7954,
27.7414

■ 64.2184, -12.7954,
27.7414

■ 63.9756, -14.1735,
31.3235

■ 64.5206, -11.1101,
23.3500

■ 63.7849, -15.2519,
34.1300

■ 64.8805, -9.1018,
18.1222

■ 63.6440, -16.0507,
36.2085

■ 65.3016, -6.7665,
12.0430

■ 63.5485, -16.5931,
37.6193


■ 65.7854, -4.1016,
5.1052

■ 63.4930, -16.9088,

■ 66.3334, -1.1077,

38.4401


-2.6899

 63.4679, -17.0513,
38.8101

 66.9463, 2.2121,
-11.3338

 67.6247, 5.8516,
-20.8110

 68.3689, 9.8029,
-31.1006

 68.9230, 12.7180,
-38.6922

Harmonies

Analogous

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



64.2199, 5.0278, 27.9401



64.2184, -12.7954, 27.7414



64.2199, -26.5337, 22.3508

Triad

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



64.2199, -12.7974, 27.7420



64.2199, -25.6555, -25.0711



64.2199, 33.7238, -4.8558

Complementary

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



64.2184, -12.7954, 27.7414



39.3232, 13.2043, -37.4720

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.



64.2199, 23.4860, -23.6961



64.2184, -12.7954, 27.7414



64.2199, -11.4717, -37.3620

Square

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



64.2199, -12.7974, 27.7420



64.2199, -33.3796, -6.3777



64.2199, 6.5071, -36.7990



64.2199, 33.2676, 12.0141

Rectangle

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



64.2184, -12.7954, 27.7414



64.2199, -32.1081, 15.4039



64.2199, 6.5071, -36.7990



64.2199, 31.3743, -11.2462

Sweetspot

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



64.2199, -12.7974, 27.7420



87.8694, -9.5071, 17.2458



44.3770, 23.1225, 10.9543



40.8462, -4.7551, 8.8857



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.2199, -12.7974, 27.7420



86.1898, -18.8915, 41.6734



61.2381, -23.8818, 25.1456



31.4748, -2.9228, 4.9282



54.3634, -14.6052, 33.2428



9.6431, -2.5905, 5.8967

Inverse Universe

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



39.3232, 13.2043, -37.4720



46.3876, 24.0782, -66.2104



42.5760, 22.9111, -30.5658



28.6883, -0.1666, -1.9720



15.1657, 41.1364, -107.7551



2.6903, 7.2970, -19.1124

Previews

White Background



This preview shows how the HunterLab color 64.2184, -12.7954, 27.7414 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 64.2184, -12.7954, 27.7414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

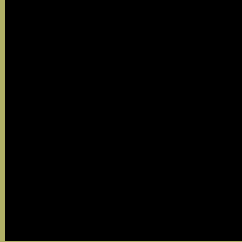
Any Text WCAG AA ✓ Pass

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 64.2184, -12.7954, 27.7414 Background



This preview shows how black text looks on a background with the HunterLab color 64.2184, -12.7954, 27.7414.



This preview shows how white text looks on a background with the HunterLab color 64.2184,

-12.7954, 27.7414.

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

64.2184, -12.7954, 27.7414

Protanopia

64.1374, -6.9268, 28.0185

Deuteranopia

64.0162, 4.6300, 27.1496



Tritanopia

64.2238, 4.5200, -0.2093

Trichromacy



Original Color

64.2184, -12.7954, 27.7414

Protanomaly

64.0446, -8.7881, 27.9122

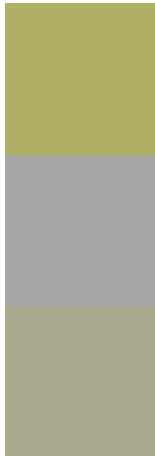
Deuteranomaly

63.8283, -1.8888, 27.1321

Tritanomaly

64.0012, -2.3002, 11.8779

Monochromacy



Original Color

64.2184, -12.7954, 27.7414

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.0852, -7.4288, 13.9445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2184, -12.7954, 27.7414 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(176, 176, 102)` looks like.

```
.text, #text, p{  
    color:rgb(176, 176, 102)  
}
```

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(176, 176, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 176, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2184, -12.7954, 27.7414 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(176, 176, 102) }
```


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

```
.border{ border-color:rgb(176, 176, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 176, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 176, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 176, 102);  
box-shadow:4px 4px 4px 4px rgb(176, 176,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2184, -12.7954, 27.7414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 176, 102) }
```

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

```
.background{ background-color: rgb(176,  
176, 102) }
```

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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