

Converting Colors

HunterLab(67.6863, -5.4201,
-4.7137)

Have a look what the booklet for
HunterLab(67.6863, -5.4201,
-4.7137) contains.

HunterLab(67.6037, -5.4501, -4.7656)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.6037, -5.4501,
-4.7656)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B6C5
RGB	167, 182, 197
RGB Percent	65%, 71%, 77%
CMY	0.3451, 0.2863, 0.2274
CMYK	0.15, 0.08, 0.00, 0.23
HSL	210°, 21%, 71%
HSV	210°, 15%, 77%
XYZ	42.7423, 45.7026, 59.3920
YIQ	179.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

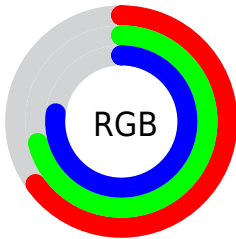
Format	Color
R_{YB}	167, 177, 197
Decimal	10991301
CIE _{Lab}	73.35, -2.07, -9.36
CIE _{LCh}	73, 9.583, 257.518
Yxy	45.7045, 0.2891, 0.3091
Android (android.graphics.Color)	4289181381 (0xFFA7B6C5)
YUV	179.2250, 8.7631, -10.7213
Hunter-Lab	67.6037, -5.4501, -4.7656

Details

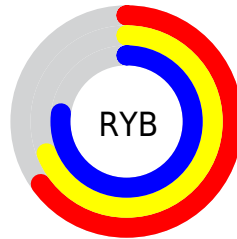
The HunterLab color $67.6037, -5.4501, -4.7656$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.3658, -1.1410, 11.4733$, and the grayscale version is $67.2045, -3.5859, 3.6513$.

A 20% lighter version of the original color is $91.5611, -7.0231, -4.4211$, and $46.1828, -3.9884, -4.9741$ is the 20% darker color. If you saturate the color by 10%, you get $63.1083, -5.9355, -10.8449$, and if you desaturate by 10%, it is $72.2447, -4.5796, 1.0849$.

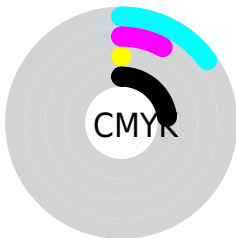
Distribution



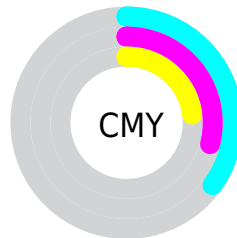
- Red (65%)
- Green (71%)
- Blue (77%)



- Red (65%)
- Yellow (69%)
- Blue (77%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6037, -5.4501, -4.7656 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 67.6037, -5.4501, -4.7656 by changing the saturation by 10% instead.

■ 67.6037, -5.4501,
-4.7656

■ 67.6037, -5.4501,
-4.7656

192.2549,
-12.8831, -1.1450

■ 56.5798, -4.7552,
-4.9379

■ 91.5295, -6.9267,
-4.2582

■ 46.2290, -4.0881,
-5.0515

■ 104.3675, -7.7043,
-3.9333

■ 36.6000, -3.4508,
-5.0991

117.7551, -8.5075,
-3.5646

■ 27.7516, -2.8441,
-5.0727

131.6707, -9.3355,
-3.1548

■ 19.7600, -2.2685,
-4.9626

146.0951,
-10.1877, -2.7061

■ 12.7292, -1.7232,
-4.7592

161.0108,

■ 6.0929, -1.8066,

-11.0634, -2.2205

-6.0636

176.4021,
-11.9620, -1.6996

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6037, -5.4501,
-4.7656

■ 67.6037, -5.4501,
-4.7656

■ 63.1083, -5.9355,
-10.8449

■ 72.2447, -4.5796,
1.0849

■ 58.7695, -5.9726,
-17.1829

■ 77.0140, -3.3714,
6.7295

■ 54.6066, -5.4943,
-23.8024

■ 81.9015, -1.8700,
12.1943

■ 50.6398, -4.4246,
-30.7209

■ 86.8974, -0.1119,
17.5021

■ 46.8915, -2.6833,

■ 90.8742, -1.9619,

-37.9438

21.4973

■ 43.3863, -0.1940,
-45.4563

■ 93.9458, -7.0794,
24.4273

■ 40.1480, 3.1011,
-53.2165

■ 97.0826, -12.1434,
27.3487

■ 37.1961, 7.2148,
-61.1544

■ 98.3927, -14.2136,
28.5493

■ 35.8658, 9.3714,
-65.0593

Harmonies

Analogous

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



67.6051, -9.2962, -2.6061



67.6037, -5.4501, -4.7656



67.6051, -1.0145, -4.5563

Triad

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



67.6051, -5.4513, -4.7644



67.6051, 4.7487, 6.0858



67.6051, -9.8096, 8.9523

Complementary

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



67.6037, -5.4501, -4.7656



69.3658, -1.1410, 11.4733

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.



67.6051, -6.1686, 10.9948



67.6037, -5.4501, -4.7656



67.6051, 2.2688, 9.4149

Square

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



67.6051, -5.4513, -4.7644



67.6051, 4.9528, 1.8959



67.6051, -1.7505, 11.1585



67.6051, -11.7684, 5.4166

Rectangle

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



67.6037, -5.4501, -4.7656



67.6051, 1.6825, -3.1036



67.6051, -1.7505, 11.1585



67.6051, -8.7462, 9.8261

Sweetspot

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



67.6051, -5.4513, -4.7644



96.7791, -6.1075, 1.5681



71.7674, -15.4214, 7.6138



44.5666, -2.8716, 0.4716

0.0000, NaN, NaN



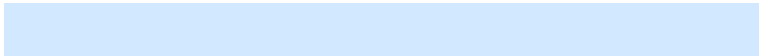
46.2646, -2.4686, 2.5136

Same Dimension

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



67.6051, -5.4513, -4.7644



88.6190, -7.5513, -8.8223



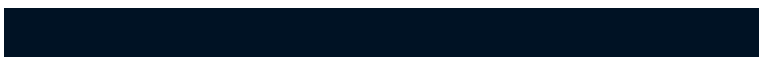
63.2998, 1.8126, -10.4411



33.3903, -2.3682, -0.6279



29.3733, 7.0387, -51.9085



7.4391, -0.3540, -8.5341

Inverse Universe

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



65.4875, 8.8421, 0.4382



85.2873, 15.3309, -0.2785



73.7339, -8.3429, 15.8902



32.7474, 1.8408, 0.8338



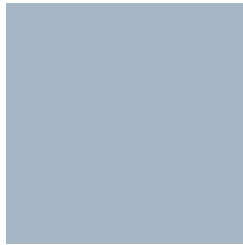
29.0017, 51.7465, 2.6146



6.4256, 11.6762, -1.0585

Previews

White Background



This preview shows how the HunterLab color 67.6037, -5.4501, -4.7656 looks on a white background.

Color Contrast Check

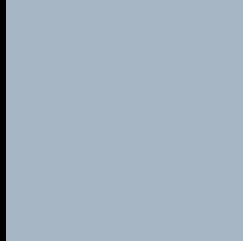
Large Text (above 18pt) WCAG AA × Fail

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 67.6037, -5.4501, -4.7656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

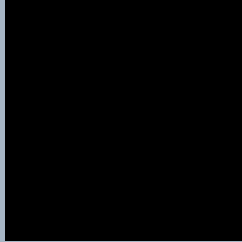
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

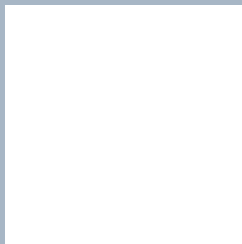
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6037, -5.4501, -4.7656 Background



This preview shows how black text looks on a background with the HunterLab color 67.6037, -5.4501, -4.7656.



This preview shows how white text looks on a background with the HunterLab color 67.6037, -5.4501, -4.7656.

-4.7656.

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

67.6037, -5.4501, -4.7656

Protanopia

67.6491, -0.8071, -3.5791

Deuteranopia

67.4952, 4.8835, -5.2555



Tritanopia

67.6037, -5.4501, -4.7656

Trichromacy



Original Color

67.6037, -5.4501, -4.7656

Protanomaly

67.6328, -2.3247, -4.1481

Deuteranomaly

67.6327, 0.8568, -5.1459

Tritanomaly

67.6037, -5.4501, -4.7656

Monochromacy



Original Color

67.6037, -5.4501, -4.7656

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3065, -4.1107, 0.4805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6037, -5.4501, -4.7656 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(167, 182, 197)` looks like.

```
.text, #text, p{  
    color:rgb(167, 182, 197)  
}
```

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(167, 182, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 182, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6037, -5.4501, -4.7656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

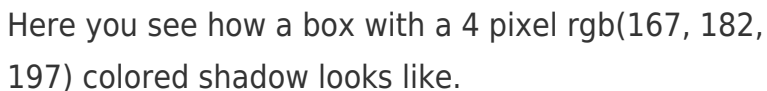
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 182, 197) }
```


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

```
.border{ border-color:rgb(167, 182, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 182, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 182, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 182, 197); box-shadow:4px 4px 4px 4px rgb(167, 182, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6037, -5.4501, -4.7656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 182, 197) }
```

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

```
.background{ background-color: rgb(167,  
182, 197) }
```

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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