

Converting Colors

HunterLab(67.2914, -4.2752,
0.9674)

Have a look what the booklet for
HunterLab(67.2914, -4.2752, 0.9674)
contains.

HunterLab(67.2750, -4.2835, 0.9284)	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(67.2750, -4.2835,
0.9284)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB4B9
RGB	175, 180, 185
RGB Percent	69%, 71%, 73%
CMY	0.3137, 0.2941, 0.2745
CMYK	0.05, 0.03, 0.00, 0.27
HSL	210°, 7%, 71%
HSV	210°, 5%, 73%
XYZ	42.7574, 45.2593, 52.3813
YIQ	179.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

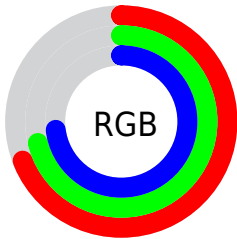
Format	Color
RYB	175, 178, 185
Decimal	11515065
CIELab	73.06, -0.78, -3.16
CIELCh	73, 3.249, 256.166
Yxy	45.2612, 0.3045, 0.3224
Android (android.graphics.Color)	4289705145 (0xFFAFB4B9)
YUV	179.0750, 2.9210, -3.5738
Hunter-Lab	67.2750, -4.2835, 0.9284

Details

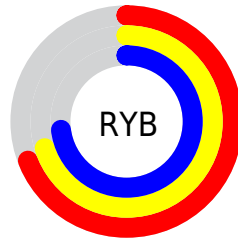
The HunterLab color $67.2750, -4.2835, 0.9284$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.8613, -2.8453, 6.3306$, and the grayscale version is $67.1627, -3.5836, 3.6491$.

A 20% lighter version of the original color is $91.2857, -5.6103, 2.1008$, and $45.8864, -2.8015, 0.0196$ is the 20% darker color. If you saturate the color by 10%, you get $62.9729, -5.0915, -4.5008$, and if you desaturate by 10%, it is $71.6999, -3.1667, 6.1704$.

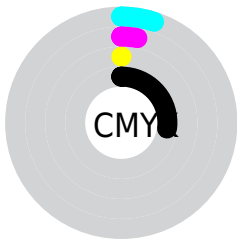
Distribution



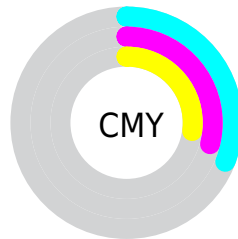
- Red (69%)
- Green (71%)
- Blue (73%)



- Red (69%)
- Yellow (70%)
- Blue (73%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2750, -4.2835, 0.9284 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 67.2750, -4.2835, 0.9284 by changing the saturation by 10% instead.

■ 67.2750, -4.2835,
0.9284

■ 67.2750, -4.2835,
0.9284

191.7890,
-11.2254, 6.6047

■ 56.2701, -3.6569,
0.4817

■ 91.1659, -5.6349,
1.9499

■ 45.9395, -3.0624,
0.0801

103.9875, -6.3542,
2.5171

■ 36.3322, -2.5032,
-0.2707

117.3595, -7.1014,
3.1195

■ 27.5075, -1.9817,
-0.5647

131.2602, -7.8756,
3.7554

■ 19.5421, -1.5006,
-0.7936

145.6700, -8.6759,
4.4231

■ 12.5411, -1.0633,
-0.9450

160.5717, -9.5014,

■ 5.8237, -0.8924,

5.1213

-1.9288

175.9495,
-10.3515, 5.8489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2750, -4.2835,
0.9284

■ 67.2750, -4.2835,
0.9284

■ 62.9729, -5.0915,
-4.5008

■ 71.6999, -3.1667,
6.1704

■ 58.8015, -5.5392,
-10.1447

■ 76.2328, -1.7768,
11.2447

■ 54.7764, -5.5734,
-16.0265

■ 80.8661, -0.1488,
16.1737

■ 50.9137, -5.1311,
-22.1681

■ 85.5921, 1.6886,
20.9761

■ 47.2322, -4.1423,

■ 89.0391, -0.9415,

-28.5856

24.2850

■ 43.7525, -2.5335,
-35.2840

■ 91.8970, -5.7373,
26.9126

■ 40.4970, -0.2341,
-42.2499

■ 94.8140, -10.4864,
29.5379

■ 37.4879, 2.8094,
-49.4448

■ 97.7868, -15.1885,
32.1600

■ 34.7425, 6.6078,
-56.8065

■ 98.1238, -15.7134,
32.4541

Harmonies

Analogous

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



67.2764, -5.5889, 1.6427



67.2750, -4.2835, 0.9284



67.2764, -2.7845, 0.9597

Triad

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



67.2764, -4.2850, 0.9295



67.2764, -0.7868, 4.4251



67.2764, -5.6713, 5.5437

Complementary

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



67.2750, -4.2835, 0.9284



67.8613, -2.8453, 6.3306

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.



67.2764, -4.3983, 6.2567



67.2750, -4.2835, 0.9284



67.2764, -1.5742, 5.6207

Square

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



67.2764, -4.2850, 0.9295



67.2764, -0.7558, 2.9994



67.2764, -2.8989, 6.2846



67.2764, -6.3845, 4.3180

Rectangle

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



67.2750, -4.2835, 0.9284



67.2764, -1.8744, 1.3979



67.2764, -2.8989, 6.2846



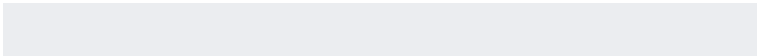
67.2764, -5.2952, 5.8501

Sweetspot

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



67.2764, -4.2850, 0.9295



92.0133, -5.2735, 3.6362



68.6303, -7.6141, 4.9292



42.7514, -2.4414, 1.7231



96.5975, -5.1542, 5.2483



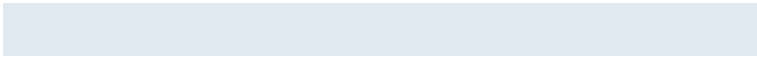
43.2801, -2.3093, 2.3515

Same Dimension

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



67.2764, -4.2850, 0.9295



89.6296, -5.8233, 0.7491



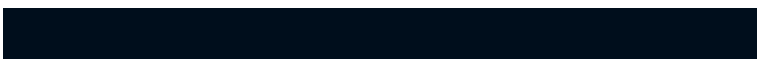
65.8349, -1.8795, -0.8024



31.2963, -2.0583, 0.1534



27.9433, 6.5102, -48.9802



6.3170, -0.6651, -6.4599

Inverse Universe

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



66.5360, 0.4680, 2.5278



88.5159, 1.3486, 3.1735



69.3098, -5.2441, 7.9217



30.8795, 0.6311, 1.0655



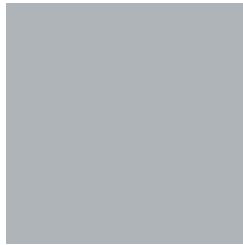
27.5147, 49.1094, 2.3556



5.2856, 9.6533, -1.2476

Previews

White Background



This preview shows how the HunterLab color 67.2750, -4.2835, 0.9284 looks on a white background.

Color Contrast Check

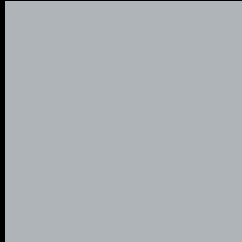
Large Text (above 18pt) WCAG AA × Fail

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 67.2750, -4.2835, 0.9284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

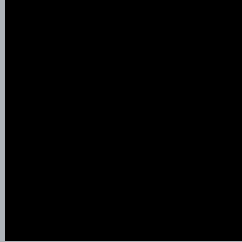
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

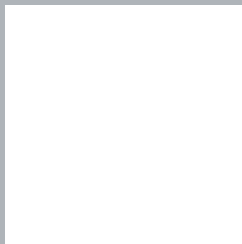
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2750, -4.2835, 0.9284 Background



This preview shows how black text looks on a background with the HunterLab color 67.2750, -4.2835, 0.9284.



This preview shows how white text looks on a background with the HunterLab color 67.2750, -4.2835, 0.9284.

0.9284.

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

67.2750, -4.2835, 0.9284

Protanopia

67.1753, -1.6269, 1.3403

Deuteranopia

67.1973, 4.5741, 0.4987



Tritanopia

67.3205, -2.0726, -2.9874

Trichromacy



Original Color

67.2750, -4.2835, 0.9284

Protanomaly

67.2938, -2.7439, 1.4643

Deuteranomaly

67.1081, 1.2929, 0.3319

Tritanomaly

67.2220, -2.6105, -1.5907

Monochromacy



Original Color

67.2750, -4.2835, 0.9284

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1129, -3.5574, 2.6720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2750, -4.2835, 0.9284 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(175, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(175, 180, 185)  
}
```

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(175, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 180, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2750, -4.2835, 0.9284 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(175, 180, 185) }
```


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

```
.border{ border-color:rgb(175, 180, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 180, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 180, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 180, 185); box-shadow:4px 4px 4px 4px rgb(175, 180, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2750, -4.2835, 0.9284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 180, 185) }
```

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

```
.background{ background-color: rgb(175,  
180, 185) }
```

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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