

Converting Colors

HunterLab(35.9660, -4.9347,
6.0237)

Have a look what the booklet for
HunterLab(35.9660, -4.9347, 6.0237)
contains.

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Color

HunterLab(35.8296, -4.7430,
5.9886)

Conversions

Conversions Part 1

Format	Color
Hex	62665A
RGB	98, 102, 90
RGB Percent	38%, 40%, 35%
CMY	0.6157, 0.6000, 0.6471
CMYK	0.04, 0.00, 0.12, 0.60
HSL	80°, 6%, 38%
HSV	80°, 12%, 40%
XYZ	11.6338, 12.8376, 11.5376
YIQ	99.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

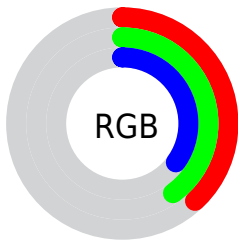
Format	Color
RYB	90, 102, 94
Decimal	6448730
CIELab	42.52, -3.98, 6.25
CIElCh	43, 7.409, 122.462
Yxy	12.8382, 0.3231, 0.3565
Android (android.graphics.Color)	4284638810 (0xFF62665A)
YUV	99.4360, -4.6519, -1.2594
Hunter-Lab	35.8296, -4.7430, 5.9886

Details

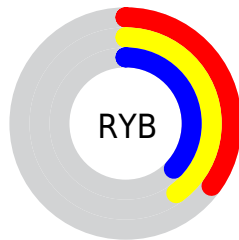
The HunterLab color **35.8296, -4.7430, 5.9886** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.6369, 1.2482, -2.7048**, and the grayscale version is **35.5038, -1.8944, 1.9290**.

A 20% lighter version of the original color is **55.7364, -6.2036, 7.8431**, and **19.0900, -3.1403, 4.3075** is the 20% darker color. If you saturate the color by 10%, you get **35.3426, -6.9498, 8.9892**, and if you desaturate by 10%, it is **36.3555, -2.3788, 2.6148**.

Distribution



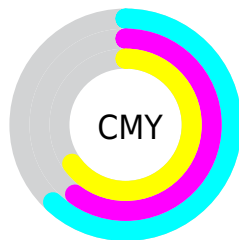
- Red (38%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8296, -4.7430, 5.9886 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 35.8296, -4.7430, 5.9886 by changing the saturation by 10% instead.

■ 35.8296, -4.7430,
5.9886

■ 35.8296, -4.7430,
5.9886

144.8716,
-12.2899, 14.5697

■ 27.0503, -4.0134,
5.1022

■ 55.6891, -6.2660,
7.7854

■ 19.1344, -3.2993,
4.2118

■ 66.6597, -7.0599,
8.7030

■ 12.1899, -2.5940,
3.2997

■ 78.2688, -7.8763,
9.6365

■ 5.2801, -3.5639,
3.6961

■ 90.4832, -8.7150,
10.5870

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2741, -9.5761,
11.5552

0.0000, NaN, NaN

116.6167,

0.0000, NaN, NaN

-10.4591, 12.5416

0.0000, NaN, NaN

130.4891,
-11.3638, 13.5464

■ 35.8296, -4.7430,
5.9886

■ 35.8296, -4.7430,
5.9886

■ 35.3426, -6.9498,
8.9892

■ 36.3555, -2.3788,
2.6148

■ 34.8922, -8.9907,
11.6091

■ 36.9177, 0.1387,
-1.1250

■ 34.4790, -10.8623,
13.8466

■ 37.5166, 2.8009,
-5.2189

■ 34.1025, -12.5616,
15.7035

■ 38.1517, 5.5997,
-9.6536

■ 33.7621, -14.0880,
17.1867

■ 38.8223, 8.5266,
-14.4146

■ 33.4567, -15.4429,
18.3086

■ 39.5277, 11.5729,
-19.4860

■ 33.1849, -16.6310,
19.0883

■ 40.2671, 14.7300,
-24.8515

■ 32.9444, -17.6619,
19.5569

■ 41.0396, 17.9894,
-30.4946

■ 32.7595, -18.4530,
19.8632

■ 41.8442, 21.3430,
-36.3985

Harmonies

Analogous

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



35.8304, -2.1435, 6.6771



35.8296, -4.7430, 5.9886



35.8304, -6.5411, 4.2273

Triad

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



35.8304, -4.7439, 5.9891



35.8304, -4.3570, -2.8688



35.8304, 3.5968, 2.1685

Complementary

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



35.8296, -4.7430, 5.9886



32.6369, 1.2482, -2.7048

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.



35.8304, 2.9610, -0.4866



35.8296, -4.7430, 5.9886



35.8304, -1.6834, -3.5235

Square

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



35.8304, -4.7439, 5.9891



35.8304, -6.3226, -0.8940



35.8304, 1.0071, -2.6212



35.8304, 2.7191, 4.5791

Rectangle

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



35.8296, -4.7430, 5.9886



35.8304, -7.0712, 2.6125



35.8304, 1.0071, -2.6212



35.8304, 3.5530, 1.2753

Sweetspot

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



35.8304, -4.7439, 5.9891



47.9767, -3.9042, 4.5561



34.0129, -0.0726, 4.0957



23.2825, -1.9858, 2.3420



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.8304, -4.7439, 5.9891



47.2740, -7.0728, 9.0267



35.3791, -6.3598, 5.4786



17.9571, -2.0400, 2.5291



37.0958, -21.0262, 22.4902



84.4271, -49.1817, 51.1625

Inverse Universe

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



32.6369, 1.2482, -2.7048



42.1123, 2.6189, -5.0430



33.1380, 2.9328, -2.0211



16.7449, 0.2331, -0.7674



12.8420, 31.5859, -66.0706



28.5752, 71.4227, -155.8492

Previews

White Background



This preview shows how the HunterLab color 35.8296, -4.7430, 5.9886 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.8296, -4.7430, 5.9886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

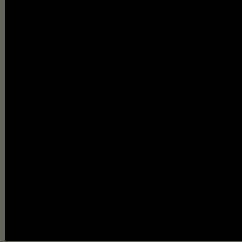
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.8296, -4.7430, 5.9886 Background



This preview shows how black text looks on a background with the HunterLab color 35.8296, -4.7430, 5.9886.



This preview shows how white text looks on a background with the HunterLab color 35.8296, -4.7430,

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

35.8296, -4.7430, 5.9886

Protanopia

35.8314, -1.9981, 6.4053

Deuteranopia

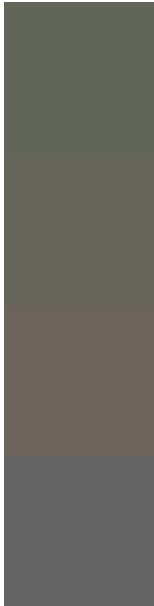
35.7986, 2.0390, 5.7023



Tritanopia

35.7098, -0.0968, -1.0925

Trichromacy



Original Color

35.8296, -4.7430, 5.9886

Protanomaly

35.8517, -3.3111, 6.4037

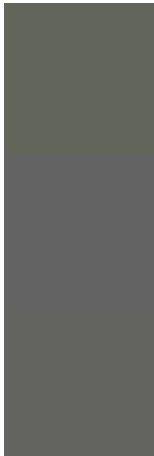
Deuteranomaly

35.8708, -0.3998, 5.7370

Tritanomaly

35.7257, -1.7554, 1.5505

Monochromacy



Original Color

35.8296, -4.7430, 5.9886

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5127, -2.7653, 3.3586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8296, -4.7430, 5.9886 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(98, 102, 90)` looks like.

```
.text, #text, p{  
    color:rgb(98, 102, 90)  
}
```

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(98, 102, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 102, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8296, -4.7430, 5.9886 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(98, 102, 90) }
```


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

```
.border{ border-color:rgb(98, 102, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 102, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 102, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 102, 90);  
box-shadow:4px 4px 4px 4px rgb(98, 102,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8296, -4.7430, 5.9886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 102, 90) }
```

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

```
.background{ background-color: rgb(98, 102,  
90) }
```

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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