

Converting Colors

HunterLab(35.3520, -6.7634,
2.3105)

Have a look what the booklet for
HunterLab(35.3520, -6.7634, 2.3105)
contains.

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Color

**HunterLab(35.2290, -6.4907,
2.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	576662
RGB	87, 102, 98
RGB Percent	34%, 40%, 38%
CMY	0.6588, 0.6000, 0.6157
CMYK	0.15, 0.00, 0.04, 0.60
HSL	164°, 8%, 37%
HSV	164°, 15%, 40%
XYZ	10.8865, 12.4108, 13.3770
YIQ	97.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

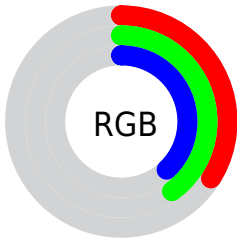
Format	Color
R_{YB}	87, 96, 102
Decimal	5727842
CIE _{Lab}	41.86, -6.58, 0.34
CIE _{LCh}	42, 6.593, 177.069
Yxy	12.4113, 0.2968, 0.3384
Android (android.graphics.Color)	4283917922 (0xFF576662)
YUV	97.0590, 0.4639, -8.8217
Hunter-Lab	35.2290, -6.4907, 2.1469

Details

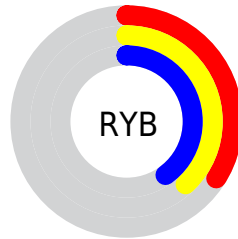
The HunterLab color **35.2290, -6.4907, 2.1469** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.2441, 3.2301, 1.7248**, and the grayscale version is **34.5974, -1.8460, 1.8797**.

A 20% lighter version of the original color is **55.0189, -8.2557, 3.1167**, and **18.5788, -4.6460, 0.9990** is the 20% darker color. If you saturate the color by 10%, you get **34.5022, -9.2928, 2.3779**, and if you desaturate by 10%, it is **36.0414, -3.4516, 2.0117**.

Distribution



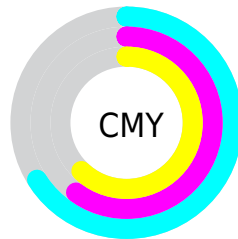
- Red (34%)
- Green (40%)
- Blue (38%)



- Red (34%)
- Yellow (38%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (60%)



- Cyan (66%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2290, -6.4907, 2.1469 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 35.2290, -6.4907, 2.1469 by changing the saturation by 10% instead.

■ 35.2290, -6.4907,
2.1469

■ 35.2290, -6.4907,
2.1469

■ 143.9131,
-15.1756, 8.2016

■ 26.5037, -5.5848,
1.6515

■ 54.9928, -8.3212,
3.2602

■ 18.6478, -4.6727,
1.2006

■ 65.9202, -9.2530,
3.8717

■ 11.7718, -3.7367,
0.7996

■ 77.4886, -10.1992,
4.5171

■ 4.5409, -6.5606,
0.5549

■ 89.6642, -11.1608,
5.1949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4181,
-12.1389, 5.9034

0.0000, NaN, NaN

115.7252,

0.0000, NaN, NaN

-13.1339, 6.6414

0.0000, NaN, NaN

129.5634,
-14.1460, 7.4079

■ 35.2290, -6.4907,
2.1469

■ 35.2290, -6.4907,
2.1469

■ 34.5022, -9.2928,
2.3779

■ 36.0414, -3.4516,
2.0117

■ 33.8599, -11.8339,
2.7023

■ 36.9353, -0.1971,
1.9700

■ 33.3031, -14.0962,
3.1179

■ 37.9090, 3.2475,
2.0202

■ 32.8310, -16.0658,
3.6199

■ 38.9598, 6.8584,
2.1589

■ 32.4416, -17.7350,
4.2017

■ 40.0846, 10.6125,
2.3821

■ 32.1317, -19.1036,
4.8543

■ 41.2799, 14.4885,
2.6851

■ 31.8963, -20.1806,
5.5669

■ 42.5425, 18.4671,
3.0629

■ 31.7224, -21.0107,
6.3200

■ 43.8689, 22.5311,
3.5104

■ 31.6360, -21.4271,
6.7127

■ 45.2556, 26.6654,
4.0225

Harmonies

Analogous

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



35.2297, -5.7723, 4.2818



35.2290, -6.4907, 2.1469



35.2297, -6.0037, -0.1965

Triad

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



35.2297, -6.4914, 2.1474



35.2297, 0.3013, -2.3381



35.2297, 0.7322, 5.4960

Complementary

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



35.2290, -6.4907, 2.1469



32.2441, 3.2301, 1.7248

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.



35.2297, 2.4390, 3.9084



35.2290, -6.4907, 2.1469



35.2297, 2.1855, -0.6226

Square

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



35.2297, -6.4914, 2.1474



35.2297, -2.1237, -2.8890



35.2297, 2.9780, 1.6863



35.2297, -1.6390, 6.1299

Rectangle

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



35.2290, -6.4907, 2.1469



35.2297, -5.0522, -1.5459



35.2297, 2.9780, 1.6863



35.2297, 1.4052, 5.0617

Sweetspot

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



35.2297, -6.4914, 2.1474



47.7957, -4.3232, 2.6574



35.2538, -6.9542, 6.4366



23.1826, -2.2175, 1.2939



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.



35.2297, -6.4914, 2.1474



46.2735, -10.0485, 2.9453



34.4418, -4.4699, -0.4957



17.8139, -2.3761, 1.0269



35.8425, -24.3374, 7.7374



81.7635, -56.1421, 18.9973

Inverse Universe

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



32.2441, 3.2301, 1.7248



41.3211, 6.0935, 2.2529



32.9664, 1.2061, 4.1178



16.9037, 0.5848, 0.8964



19.2997, 33.5533, 8.5800



43.9304, 76.0908, 21.7302

Previews

White Background



This preview shows how the HunterLab color 35.2290, -6.4907, 2.1469 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 35.2290, -6.4907, 2.1469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

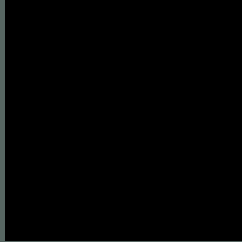
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

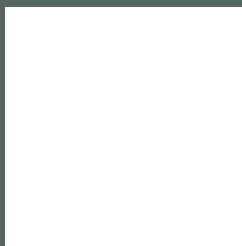
Any Text WCAG AAA × Fail

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

HunterLab 35.2290, -6.4907, 2.1469 Background



This preview shows how black text looks on a background with the HunterLab color 35.2290, -6.4907, 2.1469.



This preview shows how white text looks on a background with the HunterLab color 35.2290, -6.4907,

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

35.2290, -6.4907, 2.1469

Protanopia

35.1377, -1.3141, 2.9558

Deuteranopia

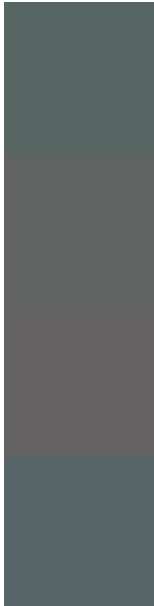
35.0334, 2.5268, 1.6541



Tritanopia

35.1011, -3.5371, -2.3969

Trichromacy



Original Color

35.2290, -6.4907, 2.1469

Protanomaly

35.0336, -3.0036, 2.3955

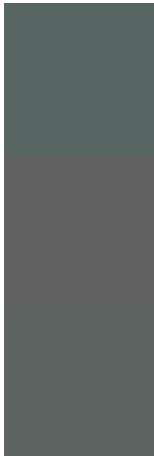
Deuteranomaly

35.1362, -1.1589, 1.7114

Tritanomaly

35.1874, -4.8795, -0.4707

Monochromacy



Original Color

35.2290, -6.4907, 2.1469

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8050, -3.8088, 2.1148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2290, -6.4907, 2.1469 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(87, 102, 98)` looks like.

```
.text, #text, p{  
    color:rgb(87, 102, 98)  
}
```

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(87, 102, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 102, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2290, -6.4907, 2.1469 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(87, 102, 98) }
```


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

```
.border{ border-color:rgb(87, 102, 98) }
```

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

Here you see how a box with a 4 pixel rgb(87, 102, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 102, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 102, 98);  
box-shadow:4px 4px 4px 4px rgb(87, 102,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2290, -6.4907, 2.1469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 102, 98) }
```

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

```
.background{ background-color: rgb(87, 102,  
98) }
```

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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