

Converting Colors

HunterLab(36.0087, -6.5823,
0.6297)

Have a look what the booklet for
HunterLab(36.0087, -6.5823, 0.6297)
contains.

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Color

**HunterLab(35.9532, -6.4214,
0.4442)**

Conversions

Conversions Part 1

Format	Color
Hex	576868
RGB	87, 104, 104
RGB Percent	34%, 41%, 41%
CMY	0.6588, 0.5921, 0.5922
CMYK	0.16, 0.00, 0.00, 0.59
HSL	180°, 9%, 37%
HSV	180°, 16%, 41%
XYZ	11.3795, 12.9263, 14.9919
YIQ	98.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

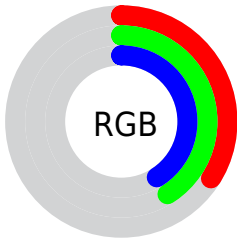
Format	Color
R_{YB}	87, 96, 104
Decimal	5728360
CIE _{Lab}	42.65, -6.38, -2.15
CIE _{LCh}	43, 6.731, 198.629
Yxy	12.9269, 0.2896, 0.3289
Android (android.graphics.Color)	4283918440 (0xFF576868)
YUV	98.9170, 2.5059, -10.4512
Hunter-Lab	35.9532, -6.4214, 0.4442

Details

The HunterLab color **35.9532, -6.4214, 0.4442** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.3233, 3.2847, 3.4345**, and the grayscale version is **35.2862, -1.8828, 1.9172**.

A 20% lighter version of the original color is **55.7921, -8.2000, 1.2808**, and **19.2174, -4.6867, -0.1830** is the 20% darker color. If you saturate the color by 10%, you get **35.3012, -8.7970, -0.3979**, and if you desaturate by 10%, it is **36.6934, -3.7853, 1.3814**.

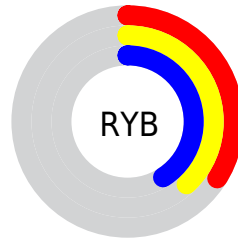
Distribution



Red (34%)

Green (41%)

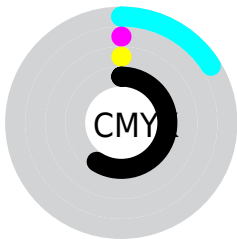
Blue (41%)



Red (34%)

Yellow (38%)

Blue (41%)

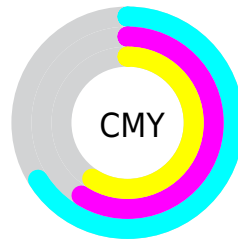


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (59%)



Cyan (66%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9532, -6.4214, 0.4442 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 35.9532, -6.4214, 0.4442 by changing the saturation by 10% instead.

■ 35.9532, -6.4214,
0.4442

■ 35.9532, -6.4214,
0.4442

■ 145.0684,
-15.0259, 5.5195

■ 27.1628, -5.5294,
0.0952

■ 55.8322, -8.2289,
1.2972

■ 19.2347, -4.6339,
-0.1942

■ 66.8116, -9.1507,
1.7907

■ 12.2762, -3.7190,
-0.4123

■ 78.4291, -10.0877,
2.3245

■ 5.4193, -5.4184,
-1.3497

■ 90.6514, -11.0409,
2.8960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4499,
-12.0109, 3.5030

0.0000, NaN, NaN

116.7998,

0.0000, NaN, NaN

-12.9983, 4.1436

0.0000, NaN, NaN

130.6791,
-14.0032, 4.8162

■ 35.9532, -6.4214,
0.4442

■ 35.9532, -6.4214,
0.4442

■ 35.3012, -8.7970,
-0.3979

■ 36.6934, -3.7853,
1.3814

■ 34.7358, -10.8927,
-1.1406

■ 37.5184, -0.9074,
2.4051

■ 34.2572, -12.6958,
-1.7791

■ 38.4270, 2.1892,
3.5081

■ 33.8637, -14.1988,
-2.3107

■ 39.4166, 5.4812,
4.6826

■ 33.5526, -15.4008,
-2.7356

■ 40.4844, 8.9456,
5.9204

■ 33.3198, -16.3089,
-3.0562

■ 41.6271, 12.5604,
7.2141

■ 33.1593, -16.9388,
-3.2784

■ 42.8415, 16.3049,
8.5565

■ 33.0529, -17.3585,
-3.4263

■ 44.1242, 20.1602,
9.9409

■ 33.0158, -17.5053,
-3.4780

■ 45.4715, 24.1093,
11.3615

Harmonies

Analogous

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



35.9539, -6.5736, 2.8590



35.9532, -6.4214, 0.4442



35.9539, -5.0844, -1.6979

Triad

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



35.9539, -6.4220, 0.4448



35.9539, 1.8097, -1.2431



35.9539, -0.9546, 6.2111

Complementary

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



35.9532, -6.4214, 0.4442



32.3233, 3.2847, 3.4345

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.



35.9539, 1.3571, 5.2646



35.9532, -6.4214, 0.4442



35.9539, 2.9823, 1.0312

Square

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



35.9539, -6.4220, 0.4448



35.9539, -0.3506, -2.7180



35.9539, 2.8143, 3.4064



35.9539, -3.4636, 6.0781

Rectangle

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



35.9532, -6.4214, 0.4442



35.9539, -3.6787, -2.6324



35.9539, 2.8143, 3.4064



35.9539, -0.1275, 6.0114

Sweetspot

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



35.9539, -6.4220, 0.4448



48.7268, -4.5703, 1.9873



35.5376, -8.8079, 6.7000



24.0414, -2.3514, 0.9482



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.9539, -6.4220, 0.4448



47.2429, -9.8761, 0.1028



33.6933, -2.8455, -2.3354



17.8471, -2.1920, 0.5544



36.6556, -19.4352, -3.8614



83.7124, -44.3855, -8.8178

Inverse Universe

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



32.3233, 3.2847, 3.4345



41.2300, 6.2280, 5.0637



34.4313, -0.4212, 5.6818



16.8715, 0.4112, 1.3560



19.0471, 32.6189, 12.3069



43.4989, 74.4933, 28.1071

Previews

White Background



This preview shows how the HunterLab color 35.9532, -6.4214, 0.4442 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 35.9532, -6.4214, 0.4442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

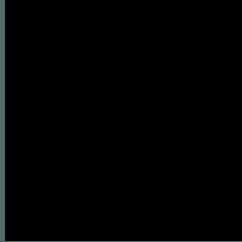
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

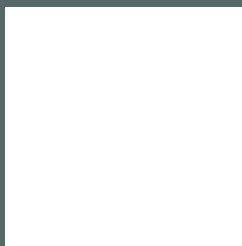
Any Text WCAG AAA × Fail

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

HunterLab 35.9532, -6.4214, 0.4442 Background



This preview shows how black text looks on a background with the HunterLab color 35.9532, -6.4214, 0.4442.



This preview shows how white text looks on a background with the HunterLab color 35.9532, -6.4214, 0.4442.

0.4442.

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

35.9532, -6.4214, 0.4442

Protanopia

35.9144, -1.0467, 1.3599

Deuteranopia

35.9770, 2.0451, 0.1798



Tritanopia

35.9484, -4.5956, -2.7330

Trichromacy



Original Color

35.9532, -6.4214, 0.4442

Protanomaly

35.8162, -2.7155, 0.7803

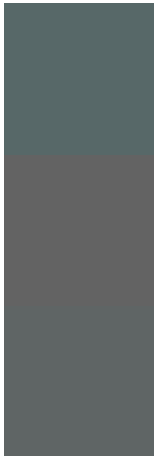
Deuteranomaly

35.8380, -1.1418, -0.0471

Tritanomaly

35.8579, -5.0988, -1.4521

Monochromacy



Original Color

35.9532, -6.4214, 0.4442

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.6088, -3.5554, 1.3799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9532, -6.4214, 0.4442 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, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(87, 104, 104)  
}
```

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, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 104, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9532, -6.4214, 0.4442 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, 104, 104) }
```


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

```
.border{ border-color:rgb(87, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(87, 104,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9532, -6.4214, 0.4442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 104, 104) }
```

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

```
.background{ background-color: rgb(87, 104,  
104) }
```

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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