

Converting Colors

HunterLab(34.5137, -6.4442,
-0.4402)

Have a look what the booklet for
HunterLab(34.5137, -6.4442,
-0.4402) contains.

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Color

**HunterLab(34.4492, -6.2162,
-0.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	526466
RGB	82, 100, 102
RGB Percent	32%, 39%, 40%
CMY	0.6784, 0.6078, 0.6000
CMYK	0.20, 0.02, 0.00, 0.60
HSL	186°, 11%, 36%
HSV	186°, 20%, 40%
XYZ	10.4351, 11.8675, 14.3110
YIQ	94.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

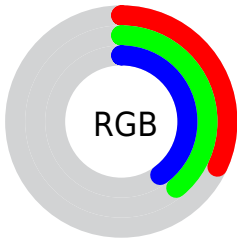
Format	Color
R_{YB}	82, 91, 102
Decimal	5399654
CIE _{Lab}	41.01, -6.29, -3.40
CIE _{LCh}	41, 7.154, 208.399
Yxy	11.8680, 0.2850, 0.3241
Android (android.graphics.Color)	4283589734 (0xFF526466)
YUV	94.8460, 3.5269, -11.2659
Hunter-Lab	34.4492, -6.2162, -0.5160

Details

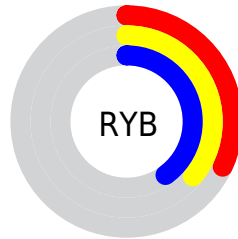
The HunterLab color $34.4492, -6.2162, -0.5160$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.2643, 3.3682, 4.1852$, and the grayscale version is $33.7619, -1.8015, 1.8343$.

A 20% lighter version of the original color is $54.1652, -8.0123, 0.2477$, and $17.9314, -4.2473, -0.9762$ is the 20% darker color. If you saturate the color by 10%, you get $33.5408, -8.0524, -1.6942$, and if you desaturate by 10%, it is $35.4352, -4.1433, 0.7295$.

Distribution



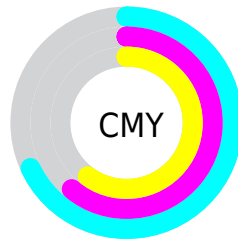
- Red (32%)
- Green (39%)
- Blue (40%)



- Red (32%)
- Yellow (36%)
- Blue (40%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4492, -6.2162, -0.5160 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 34.4492, -6.2162, -0.5160 by changing the saturation by 10% instead.

■ 34.4492, -6.2162,
-0.5160

■ 34.4492, -6.2162,
-0.5160

■ 142.6637,
-14.7600, 4.0064

■ 25.7950, -5.3303,
-0.7826

■ 54.0873, -8.0100,
0.1902

■ 18.0182, -4.4397,
-0.9812

■ 64.9581, -8.9249,
0.6171

■ 11.2329, -3.5268,
-1.0974

■ 76.4729, -9.8549,
1.0878

■ 3.3364, -5.8387,
-4.0458

■ 88.5976, -10.8012,
1.5993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3030,
-11.7645, 2.1489

0.0000, NaN, NaN

114.5636,

0.0000, NaN, NaN

-12.7453, 2.7345

0.0000, NaN, NaN

128.3571,
-13.7437, 3.3542

■ 34.4492, -6.2162,
-0.5160

■ 34.4492, -6.2162,
-0.5160

■ 33.5408, -8.0524,
-1.6942

■ 35.4352, -4.1433,
0.7295

■ 32.7096, -9.6325,
-2.7987

■ 36.4943, -1.8511,
2.0326

■ 31.9573, -10.9426,
-3.8215

■ 37.6245, 0.6399,
3.3862

■ 31.2842, -11.9721,
-4.7562

■ 38.8229, 3.3100,
4.7828

■ 30.6890, -12.7166,
-5.5980

■ 40.0863, 6.1400,
6.2160

■ 30.1693, -13.1787,
-6.3446

■ 41.4117, 9.1123,
7.6797

■ 29.7208, -13.3705,
-6.9972

■ 42.7956, 12.2104,
9.1688

■ 29.3086, -13.4243,
-7.6048

■ 44.2352, 15.4194,
10.6788

■ 29.2924, -13.4266,
-7.6289

■ 45.7273, 18.7259,
12.2059

Harmonies

Analogous

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



34.4499, -6.7961, 2.0106



34.4492, -6.2162, -0.5160



34.4499, -4.4745, -2.5228

Triad

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



34.4499, -6.2168, -0.5155



34.4499, 2.6169, -0.7678



34.4499, -1.6973, 6.3851

Complementary

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



34.4492, -6.2162, -0.5160



31.2643, 3.3682, 4.1852

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.



34.4499, 0.8761, 5.7604



34.4492, -6.2162, -0.5160



34.4499, 3.4131, 1.7393

Square

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



34.4499, -6.2168, -0.5155



34.4499, 0.6219, -2.6761



34.4499, 2.7668, 4.1059



34.4499, -4.2346, 5.8795

Rectangle

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



34.4492, -6.2162, -0.5160



34.4499, -2.8606, -3.2293



34.4499, 2.7668, 4.1059



34.4499, -0.8074, 6.3013

Sweetspot

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



34.4499, -6.2168, -0.5155



47.3976, -4.4755, 1.5507



34.5422, -9.7112, 6.8349



22.9943, -2.2318, 0.7199



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.



34.4499, -6.2168, -0.5155



44.9973, -9.5089, -1.4874



31.8151, -2.0259, -3.8573



17.7226, -1.9930, 0.4079



33.1498, -15.1576, -8.7135



75.2272, -34.0127, -20.6038

Inverse Universe

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



31.2725, 6.9028, -3.4685



39.7670, 12.2458, -6.4651



33.7349, -0.9603, 6.7404



16.9839, 1.0165, -0.2458



21.4776, 41.3671, -21.6711



48.9753, 94.2117, -48.5080

Previews

White Background



This preview shows how the HunterLab color 34.4492, -6.2162, -0.5160 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 34.4492, -6.2162, -0.5160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

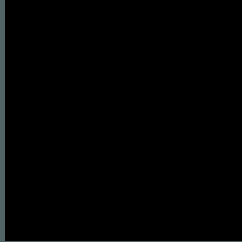
Any Text WCAG AA × Fail

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 34.4492, -6.2162, -0.5160 Background



This preview shows how black text looks on a background with the HunterLab color 34.4492, -6.2162, -0.5160.



This preview shows how white text looks on a background with the HunterLab color 34.4492, -6.2162, -0.5160.

-0.5160.

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

34.4492, -6.2162, -0.5160

Protanopia

34.3907, -0.9469, 0.3891

Deuteranopia

34.4503, 2.1185, -0.8190



Tritanopia

34.3864, -4.7207, -2.8778

Trichromacy



Original Color

34.4492, -6.2162, -0.5160

Protanomaly

34.2991, -2.5830, -0.1929

Deuteranomaly

34.3190, -1.0226, -1.0394

Tritanomaly

34.3258, -5.0579, -2.0215

Monochromacy



Original Color

34.4492, -6.2162, -0.5160

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0660, -3.5714, 0.8174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4492, -6.2162, -0.5160 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(82, 100, 102)` looks like.

```
.text, #text, p{  
    color:rgb(82, 100, 102)  
}
```

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(82, 100, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 100, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4492, -6.2162, -0.5160 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(82, 100, 102) }
```


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

```
.border{ border-color:rgb(82, 100, 102) }
```

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

Here you see how a box with a 4 pixel rgb(82, 100, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 100, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 100, 102);  
box-shadow:4px 4px 4px 4px rgb(82, 100,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4492, -6.2162, -0.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 100, 102) }
```

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

```
.background{ background-color: rgb(82, 100,  
102) }
```

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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