

Converting Colors

HunterLab(36.2556, -4.5694,
2.1735)

Have a look what the booklet for
HunterLab(36.2556, -4.5694, 2.1735)
contains.

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Color

**HunterLab(36.1566, -4.4339,
2.0127)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6765
RGB	95, 103, 101
RGB Percent	37%, 40%, 40%
CMY	0.6274, 0.5961, 0.6039
CMYK	0.08, 0.00, 0.02, 0.60
HSL	165°, 4%, 39%
HSV	165°, 8%, 40%
XYZ	11.9185, 13.0730, 14.2071
YIQ	100.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

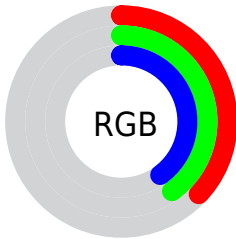
Format	Color
R_{YB}	95, 100, 103
Decimal	6252389
CIE _{Lab}	42.87, -3.50, 0.07
CIE _{LCh}	43, 3.501, 178.929
Yxy	13.0736, 0.3041, 0.3335
Android (android.graphics.Color)	4284442469 (0xFF5F6765)
YUV	100.3800, 0.3057, -4.7183
Hunter-Lab	36.1566, -4.4339, 2.0127

Details

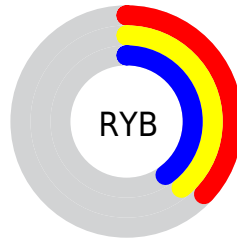
The HunterLab color **36.1566, -4.4339, 2.0127** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.5419, 0.7567, 1.8847**, and the grayscale version is **35.8419, -1.9124, 1.9474**.

A 20% lighter version of the original color is **56.0339, -5.9957, 2.9909**, and **19.3589, -3.0199, 1.1871** is the 20% darker color. If you saturate the color by 10%, you get **35.3669, -7.4120, 2.1152**, and if you desaturate by 10%, it is **37.0317, -1.2322, 2.0082**.

Distribution



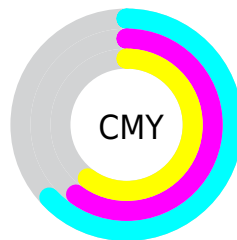
- Red (37%)
- Green (40%)
- Blue (40%)



- Red (37%)
- Yellow (39%)
- Blue (40%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1566, -4.4339, 2.0127 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 36.1566, -4.4339, 2.0127 by changing the saturation by 10% instead.

■ 36.1566, -4.4339,
2.0127

■ 36.1566, -4.4339,
2.0127

145.3921,
-11.7799, 7.9858

■ 27.3482, -3.7352,
1.5297

■ 56.0677, -5.9025,
3.1041

■ 19.3999, -3.0560,
1.0926

■ 67.0616, -6.6721,
3.7058

■ 12.4185, -2.3914,
0.7075

■ 78.6928, -7.4656,
4.3419

■ 5.6405, -3.0052,
0.3551

■ 90.9282, -8.2827,
5.0108

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7391, -9.1231,
5.7109

0.0000, NaN, NaN

117.1009, -9.9863,

0.0000, NaN, NaN

130.9917,
-10.8721, 7.1995

■ 36.1566, -4.4339,
2.0127

■ 36.1566, -4.4339,
2.0127

■ 35.3669, -7.4120,
2.1152

■ 37.0317, -1.2322,
2.0082

■ 34.6620, -10.1408,
2.3149

■ 37.9876, 2.1710,
2.0978

■ 34.0433, -12.6001,
2.6114

■ 39.0224, 5.7505,
2.2787

■ 33.5109, -14.7728,
3.0017

■ 40.1331, 9.4828,
2.5466

■ 33.0635, -16.6469,
3.4809

■ 41.3164, 13.3458,
2.8967

■ 32.6988, -18.2173,
4.0420

■ 42.5687, 17.3192,
3.3238

■ 32.4129, -19.4868,
4.6758

■ 43.8868, 21.3849,
3.8224

■ 32.2001, -20.4679,
5.3709

■ 45.2671, 25.5272,
4.3873

■ 32.0362, -21.2529,
6.0954

■ 46.7064, 29.7321,
5.0133

Harmonies

Analogous

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



36.1574, -4.0801, 3.1925



36.1566, -4.4339, 2.0127



36.1574, -4.1264, 0.7803

Triad

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



36.1574, -4.4347, 2.0133



36.1574, -0.6949, -0.2100



36.1574, -0.6116, 3.9762

Complementary

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



36.1566, -4.4339, 2.0127



34.5419, 0.7567, 1.8847

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.



36.1574, 0.3177, 3.1170



36.1566, -4.4339, 2.0127



36.1574, 0.2691, 0.6994

Square

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



36.1574, -4.4347, 2.0133



36.1574, -1.9786, -0.5307



36.1574, 0.6423, 1.9230



36.1574, -1.8837, 4.3005

Rectangle

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



36.1566, -4.4339, 2.0127



36.1574, -3.5841, 0.0997



36.1574, 0.6423, 1.9230



36.1574, -0.2481, 3.7419

Sweetspot

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



36.1574, -4.4347, 2.0133



49.0367, -3.5221, 2.6743



36.1608, -4.7359, 4.4475



24.2311, -1.7033, 1.3210



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.



36.1574, -4.4347, 2.0133



48.2169, -6.5498, 2.7061



35.7015, -3.3072, 0.6298



17.8160, -2.3648, 0.9979



35.8847, -24.0800, 7.1292



81.8632, -55.5331, 17.5581

Inverse Universe

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



34.5419, 0.7567, 1.8847



45.6432, 1.7222, 2.5020



34.9785, -0.3733, 3.1954



16.9016, 0.5739, 0.9254



19.2748, 33.4614, 8.9453



43.8796, 75.9033, 22.4769

Previews

White Background



This preview shows how the HunterLab color 36.1566, -4.4339, 2.0127 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 36.1566, -4.4339, 2.0127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

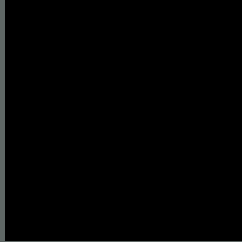
Any Text WCAG AA × Fail

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 36.1566, -4.4339, 2.0127 Background



This preview shows how black text looks on a background with the HunterLab color 36.1566, -4.4339, 2.0127.



This preview shows how white text looks on a background with the HunterLab color 36.1566, -4.4339,

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

36.1566, -4.4339, 2.0127

Protanopia

36.2092, -1.5109, 2.5436

Deuteranopia

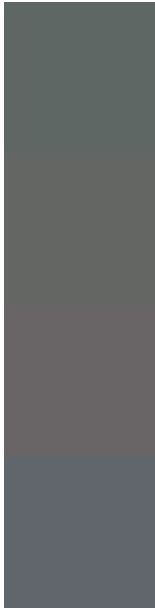
36.0689, 2.1863, 1.6006



Tritanopia

36.2151, -2.3089, -1.8760

Trichromacy



Original Color

36.1566, -4.4339, 2.0127

Protanomaly

36.2383, -2.7955, 2.5550

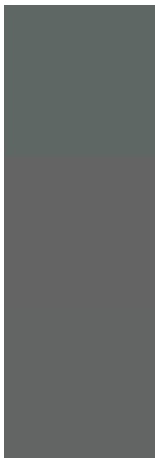
Deuteranomaly

36.1620, -0.1943, 1.6695

Tritanomaly

36.1263, -2.7970, -0.6169

Monochromacy



Original Color

36.1566, -4.4339, 2.0127

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8108, -2.8997, 2.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1566, -4.4339, 2.0127 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(95, 103, 101)` looks like.

```
.text, #text, p{  
    color:rgb(95, 103, 101)  
}
```

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(95, 103, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 103, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1566, -4.4339, 2.0127 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(95, 103, 101) }
```


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

```
.border{ border-color:rgb(95, 103, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 103, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 103, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 103, 101);  
box-shadow:4px 4px 4px 4px rgb(95, 103,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1566, -4.4339, 2.0127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 103, 101) }
```

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

```
.background{ background-color: rgb(95, 103,  
101) }
```

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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