

Converting Colors

HunterLab(36.2797, -5.5748,
3.3736)

Have a look what the booklet for
HunterLab(36.2797, -5.5748, 3.3736)
contains.

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Color

HunterLab(36.2797, -5.5748,
3.3736)

Conversions

Conversions Part 1

Format	Color
Hex	5E6862
RGB	94, 104, 98
RGB Percent	37%, 41%, 38%
CMY	0.6314, 0.5921, 0.6157
CMYK	0.10, 0.00, 0.06, 0.59
HSL	144°, 5%, 39%
HSV	144°, 10%, 41%
XYZ	11.7710, 13.1622, 13.4754
YIQ	100.3260, -4.0340, -3.9860

Conversions

Conversions Part 2

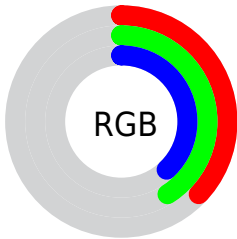
Format	Color
R_{YB}	94, 101, 104
Decimal	6187106
CIE _{Lab}	43.01, -5.11, 2.07
CIE _{LCh}	43, 5.515, 157.979
Yxy	13.1627, 0.3065, 0.3427
Android (android.graphics.Color)	4284377186 (0xFF5E6862)
YUV	100.3260, -1.1467, -5.5479
Hunter-Lab	36.2797, -5.5748, 3.3736

Details

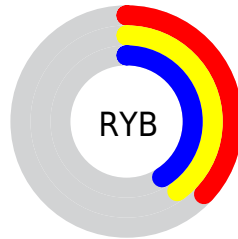
The HunterLab color **36.2797, -5.5748, 3.3736** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4513, 1.9491, 0.5126**, and the grayscale version is **35.8269, -1.9116, 1.9465**.

A 20% lighter version of the original color is **56.1622, -7.2328, 4.4629**, and **19.5002, -3.9006, 2.0697** is the 20% darker color. If you saturate the color by 10%, you get **35.4063, -9.0642, 4.7952**, and if you desaturate by 10%, it is **37.2460, -1.8379, 1.9681**.

Distribution



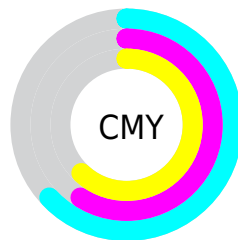
- Red (37%)
- Green (41%)
- Blue (38%)



- Red (37%)
- Yellow (40%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (59%)



- Cyan (63%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2797, -5.5748, 3.3736 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 36.2797, -5.5748, 3.3736 by changing the saturation by 10% instead.

■ 36.2797, -5.5748,
3.3736

■ 36.2797, -5.5748,
3.3736

145.5878,
-13.6277, 10.1759

■ 27.4603, -4.7683,
2.7646

■ 56.2102, -7.2332,
4.6872

■ 19.5000, -3.9687,
2.1872

■ 67.2128, -8.0883,
5.3890

■ 12.5048, -3.1655,
1.6411

■ 78.8523, -8.9624,
6.1197

■ 5.7701, -4.1692,
1.7996

■ 91.0955, -9.8559,
6.8784

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9140,
-10.7692, 7.6641

0.0000, NaN, NaN

117.2830,

0.0000, NaN, NaN

-11.7024, 8.4761

0.0000, NaN, NaN

131.1807,
-12.6552, 9.3136

■ 36.2797, -5.5748,
3.3736

■ 36.2797, -5.5748,
3.3736

■ 35.4063, -9.0642,
4.7952

■ 37.2460, -1.8379,
1.9681

■ 34.6260, -12.2727,
6.2196

■ 38.2999, 2.1173,
0.5870

■ 33.9410, -15.1719,
7.6339

■ 39.4388, 6.2592,
-0.7611

■ 33.3518, -17.7369,
9.0235

■ 40.6587, 10.5591,
-2.0701

■ 32.8575, -19.9487,
10.3730

■ 41.9556, 14.9906,
-3.3355

■ 32.4561, -21.7965,
11.6668

■ 43.3257, 19.5304,
-4.5544

■ 32.1435, -23.2798,
12.8899

■ 44.7646, 24.1580,
-5.7252

■ 31.9139, -24.4101,
14.0279

■ 46.2687, 28.8558,
-6.8474

■ 31.7328, -25.3228,
15.0467

■ 47.8340, 33.6091,
-7.9214

Harmonies

Analogous

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



36.2805, -4.3690, 4.8507



36.2797, -5.5748, 3.3736



36.2805, -5.8185, 1.4421

Triad

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



36.2805, -5.5756, 3.3741



36.2805, -1.3803, -2.0033



36.2805, 1.2726, 4.2414

Complementary

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



36.2797, -5.5748, 3.3736



34.4513, 1.9491, 0.5126

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.



36.2805, 2.1132, 2.4996



36.2797, -5.5748, 3.3736



36.2805, 0.5592, -1.1576

Square

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



36.2805, -5.5756, 3.3741



36.2805, -3.4269, -1.7366



36.2805, 1.8492, 0.5175



36.2805, -0.4243, 5.3314

Rectangle

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



36.2797, -5.5748, 3.3736



36.2805, -5.4065, 0.1421



36.2805, 1.8492, 0.5175



36.2805, 1.6664, 3.7167

Sweetspot

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



36.2805, -5.5756, 3.3741



48.8758, -4.1857, 3.2494



36.6446, -4.4803, 5.3677



24.0978, -2.2367, 1.6681



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.



36.2805, -5.5756, 3.3741



47.7267, -8.6766, 4.9799



36.4099, -4.8546, 1.5254



17.7738, -2.5995, 1.6004



35.2150, -28.2057, 16.8723



80.3207, -65.0485, 40.0272

Inverse Universe

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



34.4513, 1.9491, 0.5126



44.6283, 4.0731, 0.1344



34.3191, 1.2384, 2.3960



16.9452, 0.8087, 0.3042



20.1390, 36.6134, -3.4567



45.8008, 82.9234, -5.1953

Previews

White Background



This preview shows how the HunterLab color 36.2797, -5.5748, 3.3736 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 36.2797, -5.5748, 3.3736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

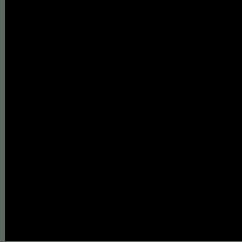
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

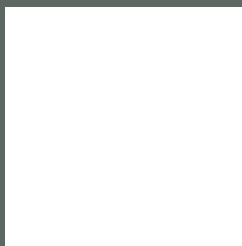
Any Text WCAG AAA × Fail

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

HunterLab 36.2797, -5.5748, 3.3736 Background



This preview shows how black text looks on a background with the HunterLab color 36.2797, -5.5748, 3.3736.



This preview shows how white text looks on a background with the HunterLab color 36.2797, -5.5748,

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

36.2797, -5.5748, 3.3736

Protanopia

36.1869, -1.7968, 4.1353

Deuteranopia

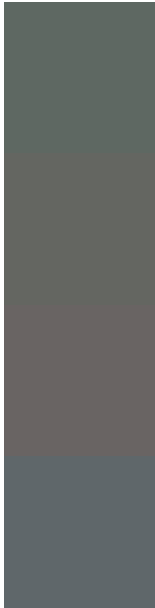
36.1676, 2.3563, 2.9765



Tritanopia

36.2151, -2.3089, -1.8760

Trichromacy



Original Color

36.2797, -5.5748, 3.3736

Protanomaly

36.1596, -3.2294, 3.6813

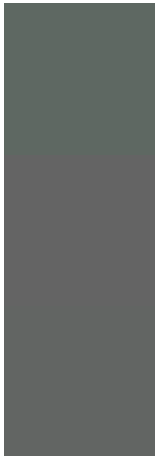
Deuteranomaly

36.0811, -0.6342, 2.8244

Tritanomaly

36.2960, -3.6619, 0.0273

Monochromacy



Original Color

36.2797, -5.5748, 3.3736

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7839, -3.0478, 2.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2797, -5.5748, 3.3736 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(94, 104, 98)` looks like.

```
.text, #text, p{  
    color:rgb(94, 104, 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(94, 104, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 104, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2797, -5.5748, 3.3736 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(94, 104, 98) }
```


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

```
.border{ border-color:rgb(94, 104, 98) }
```

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

Here you see how a box with a 4 pixel rgb(94, 104, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 104, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 104, 98);  
box-shadow:4px 4px 4px 4px rgb(94, 104,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2797, -5.5748, 3.3736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 104, 98) }
```

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

```
.background{ background-color: rgb(94, 104,  
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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