

Converting Colors

HunterLab(36.0144, -5.1545,
5.5078)

Have a look what the booklet for
HunterLab(36.0144, -5.1545, 5.5078)
contains.

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Color

**HunterLab(36.0757, -5.1836,
5.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	61675C
RGB	97, 103, 92
RGB Percent	38%, 40%, 36%
CMY	0.6196, 0.5961, 0.6392
CMYK	0.06, 0.00, 0.11, 0.60
HSL	93°, 6%, 38%
HSV	93°, 11%, 40%
XYZ	11.7117, 13.0146, 12.0200
YIQ	99.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

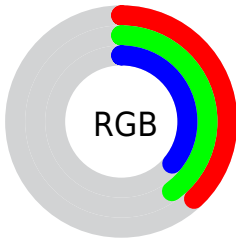
Format	Color
RYB	92, 103, 98
Decimal	6383452
CIELab	42.79, -4.58, 5.41
CIELCh	43, 7.088, 130.225
Yxy	13.0151, 0.3187, 0.3542
Android (android.graphics.Color)	4284573532 (0xFF61675C)
YUV	99.9520, -3.9203, -2.5889
Hunter-Lab	36.0757, -5.1836, 5.4983

Details

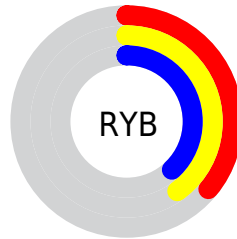
The HunterLab color **36.0757, -5.1836, 5.4983** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.5120, 1.6111, -2.0255**, and the grayscale version is **35.6953, -1.9046, 1.9394**.

A 20% lighter version of the original color is **56.0001, -6.6758, 7.2955**, and **19.3117, -3.5469, 3.9020** is the 20% darker color. If you saturate the color by 10%, you get **35.4248, -8.0067, 8.4278**, and if you desaturate by 10%, it is **36.7796, -2.1764, 2.2351**.

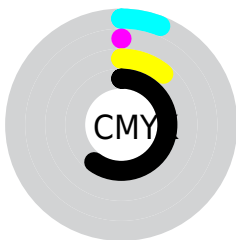
Distribution



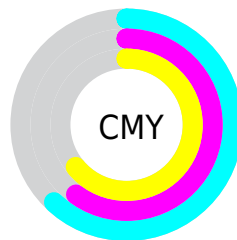
- Red (38%)
- Green (40%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (38%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0757, -5.1836, 5.4983 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 36.0757, -5.1836, 5.4983 by changing the saturation by 10% instead.

■ 36.0757, -5.1836,
5.4983

■ 36.0757, -5.1836,
5.4983

145.2634,
-12.9983, 13.7180

■ 27.2745, -4.4133,
4.6693

■ 55.9741, -6.7783,
7.1960

■ 19.3342, -3.6540,
3.8441

■ 66.9622, -7.6046,
8.0696

■ 12.3619, -2.8969,
3.0092

■ 78.5880, -8.4515,
8.9619

■ 5.5536, -3.8882,
3.8876

■ 90.8182, -9.3192,
9.8735

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6242,
-10.2079, 10.8049

0.0000, NaN, NaN

116.9812,

0.0000, NaN, NaN

-11.1175, 11.7560

0.0000, NaN, NaN

130.8674,
-12.0477, 12.7271

■ 36.0757, -5.1836,
5.4983

■ 36.0757, -5.1836,
5.4983

■ 35.4248, -8.0067,
8.4278

■ 36.7796, -2.1764,
2.2351

■ 34.8256, -10.6297,
11.0093

■ 37.5333, 1.0034,
-1.3479

■ 34.2792, -13.0414,
13.2339

■ 38.3361, 4.3404,
-5.2328

■ 33.7860, -15.2318,
15.0965

■ 39.1866, 7.8204,
-9.4015

■ 33.3456, -17.1930,
16.5973

■ 40.0833, 11.4294,
-13.8349

■ 32.9574, -18.9208,
17.7432

■ 41.0247, 15.1540,
-18.5141

■ 32.6200, -20.4147,
18.5485

■ 42.0089, 18.9816,
-23.4205

■ 32.3315, -21.6793,
19.0375

■ 43.0344, 22.9006,
-28.5361

■ 32.0948, -22.7185,
19.3790

■ 44.0994, 26.9004,
-33.8438

Harmonies

Analogous

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



36.0765, -2.8342, 6.4490



36.0757, -5.1836, 5.4983



36.0765, -6.6344, 3.5781

Triad

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



36.0765, -5.1845, 5.4988



36.0765, -3.6483, -2.9436



36.0765, 3.2685, 2.8204

Complementary

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



36.0757, -5.1836, 5.4983



33.5120, 1.6111, -2.0255

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.



36.0765, 3.0351, 0.2712



36.0757, -5.1836, 5.4983



36.0765, -1.0105, -3.1835

Square

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



36.0765, -5.1845, 5.4988



36.0765, -5.7655, -1.3364



36.0765, 1.4505, -1.9697



36.0765, 2.0793, 4.9789

Rectangle

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



36.0757, -5.1836, 5.4983



36.0765, -6.9210, 1.9445



36.0765, 1.4505, -1.9697



36.0765, 3.3546, 1.9829

Sweetspot

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



36.0765, -5.1845, 5.4988



48.9823, -3.9028, 4.0818



35.1670, -1.2370, 4.5771



24.1618, -2.0663, 2.1678



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.



36.0765, -5.1845, 5.4988



48.0317, -7.9824, 8.4613



35.7148, -6.4639, 4.9452



17.8824, -2.3047, 2.4430



35.9701, -25.6003, 21.7164



81.8375, -59.7476, 49.3819

Inverse Universe

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



33.5120, 1.6111, -2.0255



43.7453, 3.3814, -4.1270



33.9265, 2.9807, -1.3004



16.8235, 0.5006, -0.6625



15.0858, 34.0016, -53.5593



33.6816, 76.7584, -126.1223

Previews

White Background



This preview shows how the HunterLab color 36.0757, -5.1836, 5.4983 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 36.0757, -5.1836, 5.4983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

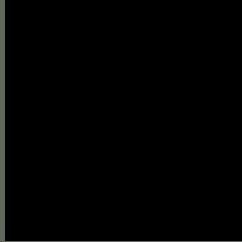
Any Text WCAG AA × Fail

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 36.0757, -5.1836, 5.4983 Background



This preview shows how black text looks on a background with the HunterLab color 36.0757, -5.1836, 5.4983.



This preview shows how white text looks on a background with the HunterLab color 36.0757, -5.1836, 5.4983.

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

36.0757, -5.1836, 5.4983

Protanopia

36.1469, -2.1829, 6.0008

Deuteranopia

35.9404, 2.6128, 5.1081



Tritanopia

36.2227, -0.9561, -1.3780

Trichromacy



Original Color

36.0757, -5.1836, 5.4983

Protanomaly

36.1702, -3.4897, 6.0029

Deuteranomaly

35.9195, -0.1351, 5.0373

Tritanomaly

36.2418, -2.6201, 1.2936

Monochromacy



Original Color

36.0757, -5.1836, 5.4983

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8093, -3.0641, 3.2870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0757, -5.1836, 5.4983 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(97, 103, 92)` looks like.

```
.text, #text, p{  
    color:rgb(97, 103, 92)  
}
```

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(97, 103, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 103, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0757, -5.1836, 5.4983 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(97, 103, 92) }
```


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

```
.border{ border-color:rgb(97, 103, 92) }
```

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

Here you see how a box with a 4 pixel rgb(97, 103, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 103, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 103, 92);  
box-shadow:4px 4px 4px 4px rgb(97, 103,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0757, -5.1836, 5.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 103, 92) }
```

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

```
.background{ background-color: rgb(97, 103,  
92) }
```

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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