

Converting Colors

HunterLab(37.0996, -2.5713,
3.5476)

Have a look what the booklet for
HunterLab(37.0996, -2.5713, 3.5476)
contains.

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Color

**HunterLab(37.0996, -2.5713,
3.5476)**

Conversions

Conversions Part 1

Format	Color
Hex	686864
RGB	104, 104, 100
RGB Percent	41%, 41%, 39%
CMY	0.5922, 0.5921, 0.6078
CMYK	0.00, 0.00, 0.04, 0.59
HSL	60°, 2%, 40%
HSV	60°, 4%, 41%
XYZ	12.9595, 13.7638, 14.0302
YIQ	103.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

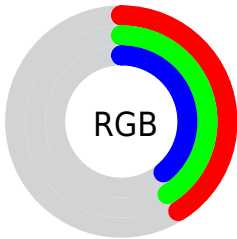
Format	Color
R_{YB}	100, 104, 100
Decimal	6842468
CIE Lab	43.89, -0.81, 2.25
CIE LCh	44, 2.387, 109.836
Yxy	13.7644, 0.3180, 0.3377
Android (android.graphics.Color)	4285032548 (0xFF686864)
YUV	103.5440, -1.7472, 0.3999
Hunter-Lab	37.0996, -2.5713, 3.5476

Details

The HunterLab color $[37.0996, -2.5713, 3.5476]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.8099, -1.2968, 0.3580]$, and the grayscale version is $[37.0407, -1.9764, 2.0125]$.

A 20% lighter version of the original color is $[57.1363, -3.6886, 4.7608]$, and $[20.1324, -1.6013, 2.4583]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8448, -3.9808, 7.2116]$, and if you desaturate by 10%, it is $[37.3887, -0.9953, -0.5537]$.

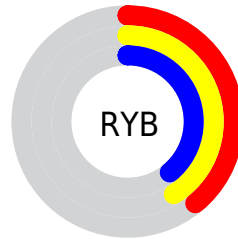
Distribution



Red (41%)

Green (41%)

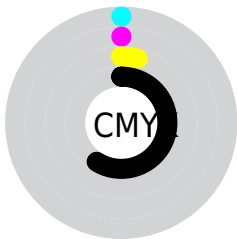
Blue (39%)



Red (39%)

Yellow (41%)

Blue (39%)

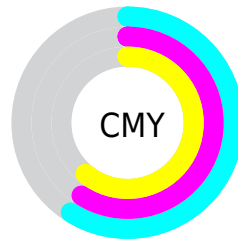


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (59%)



Cyan (59%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0996, -2.5713, 3.5476 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 37.0996, -2.5713, 3.5476 by changing the saturation by 10% instead.

■ 37.0996, -2.5713,
3.5476

■ 37.0996, -2.5713,
3.5476

■ 146.8878, -8.7816,
10.4458

■ 28.2081, -2.0454,
2.9246

■ 57.1580, -3.7356,
4.8865

■ 20.1679, -1.5585,
2.3318

■ 68.2186, -4.3680,
5.5999

■ 13.0819, -1.1147,
1.7685

■ 79.9128, -5.0320,
6.3415

■ 6.5650, -0.8883,
1.7751

■ 92.2081, -5.7261,
7.1105

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0762, -6.4492,
7.9062

0.0000, NaN, NaN

■ 118.4929, -7.2001,

0.0000, NaN, NaN

132.4365, -7.9779,
9.5746

■ 37.0996, -2.5713,
3.5476

■ 37.0996, -2.5713,
3.5476

■ 36.8448, -3.9808,
7.2116

■ 37.3887, -0.9953,
-0.5537

■ 36.6212, -5.2210,
10.4364

■ 37.7101, 0.7485,
-5.0906

■ 36.4288, -6.2943,
13.2264

■ 38.0649, 2.6567,
-10.0557

■ 36.2666, -7.2036,
15.5894

■ 38.4533, 4.7254,
-15.4396

■ 36.1333, -7.9536,
17.5377

■ 38.8753, 6.9502,
-21.2302

■ 36.0275, -8.5508,
19.0881

■ 39.3308, 9.3256,
-27.4135

■ 35.9475, -9.0037,
20.2628

■ 39.8195, 11.8455,
-33.9737

■ 35.8911, -9.3232,
21.0902

■ 40.3411, 14.5032,
-40.8938

■ 35.8547, -9.5295,
21.6228

■ 40.8953, 17.2919,
-48.1557

Harmonies

Analogous

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



37.1004, -1.6730, 3.6175



37.0996, -2.5713, 3.5476



37.1004, -3.3065, 3.0749

Triad

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



37.1004, -2.5722, 3.5482



37.1004, -3.1010, 0.7276



37.1004, -0.2472, 1.7252

Complementary

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



37.0996, -2.5713, 3.5476



35.8099, -1.2968, 0.3580

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.



37.1004, -0.6378, 0.9321



37.0996, -2.5713, 3.5476



37.1004, -2.2892, 0.3471

Square

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



37.1004, -2.5722, 3.5482



37.1004, -3.6098, 1.4514



37.1004, -1.3872, 0.4228



37.1004, -0.3248, 2.5787

Rectangle

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



37.0996, -2.5713, 3.5476



37.1004, -3.6064, 2.5875



37.1004, -1.3872, 0.4228



37.1004, -0.3283, 1.4424

Sweetspot

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



37.1004, -2.5722, 3.5482



49.2430, -2.8405, 3.2262



36.0247, -0.7759, 2.3415



24.3246, -1.3944, 1.5712



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.



37.1004, -2.5722, 3.5482



49.0936, -3.6607, 5.3596



36.9407, -3.1314, 3.3567



18.1227, -1.3659, 2.0161



39.7852, -10.7049, 24.3281



90.8591, -24.4499, 55.5589

Inverse Universe

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



35.8099, -1.2968, 0.3580



46.8128, -1.4060, -0.2800



35.9707, -0.7416, 0.5637



17.2481, -0.5012, -0.1466



11.1014, 30.1094, -78.8551



25.3507, 68.7609, -180.1043

Previews

White Background



This preview shows how the HunterLab color 37.0996, -2.5713, 3.5476 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 37.0996, -2.5713, 3.5476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

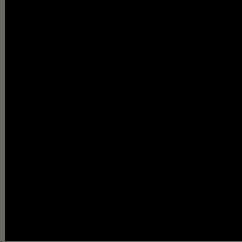
Any Text WCAG AA × Fail

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 37.0996, -2.5713, 3.5476 Background



This preview shows how black text looks on a background with the HunterLab color 37.0996, -2.5713, 3.5476.



This preview shows how white text looks on a background with the HunterLab color 37.0996, -2.5713,

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

37.0996, -2.5713, 3.5476

Protanopia

36.9929, -1.5541, 3.4441

Deuteranopia

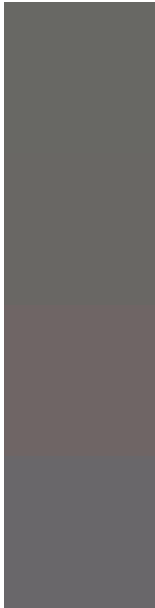
37.0118, 2.6342, 3.1299



Tritanopia

37.0037, 0.4124, -0.8278

Trichromacy



Original Color

37.0996, -2.5713, 3.5476

Protanomaly

36.9105, -1.8402, 3.3451

Deuteranomaly

36.9140, 0.9619, 2.9881

Tritanomaly

37.0734, -0.9504, 1.0208

Monochromacy



Original Color

37.0996, -2.5713, 3.5476

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1792, -2.1341, 2.4091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0996, -2.5713, 3.5476 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(104, 104, 100)` looks like.

```
.text, #text, p{  
    color:rgb(104, 104, 100)  
}
```

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(104, 104, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 104, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0996, -2.5713, 3.5476 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(104, 104, 100) }
```


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

```
.border{ border-color:rgb(104, 104, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 104, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 104, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 104, 100);  
box-shadow:4px 4px 4px 4px rgb(104, 104,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0996, -2.5713, 3.5476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 104, 100) }
```

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

```
.background{ background-color: rgb(104,  
104, 100) }
```

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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