

Converting Colors

HunterLab(36.9544, -10.5557,
8.8275)

Have a look what the booklet for
HunterLab(36.9544, -10.5557,
8.8275) contains.

HunterLab(37.0365, -10.6989, 8.8761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.0365,
-10.6989, 8.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	596D55
RGB	89, 109, 85
RGB Percent	35%, 43%, 33%
CMY	0.6510, 0.5725, 0.6667
CMYK	0.18, 0.00, 0.22, 0.57
HSL	110°, 12%, 38%
HSV	110°, 22%, 43%
XYZ	11.2282, 13.7170, 10.6502
YIQ	100.2840, -4.2160, -11.7040

Conversions

Conversions Part 2

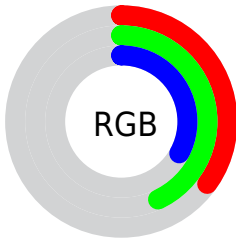
Format	Color
R _Y B	85, 109, 105
Decimal	5860693
CIE Lab	43.83, -12.53, 11.00
CIE LCh	44, 16.670, 138.729
Yxy	13.7176, 0.3154, 0.3854
Android (android.graphics.Color)	4284050773 (0xFF596D55)
YUV	100.2840, -7.5350, -9.8961
Hunter-Lab	37.0365, -10.6989, 8.8761

Details

The HunterLab color $37.0365, -10.6989, 8.8761$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.5650, 7.8835, -6.1383$, and the grayscale version is $35.8344, -1.9120, 1.9470$.

A 20% lighter version of the original color is $57.2084, -13.4815, 11.2598$, and $20.0107, -7.8298, 6.2454$ is the 20% darker color. If you saturate the color by 10%, you get $36.2429, -14.1268, 11.4579$, and if you desaturate by 10%, it is $37.9235, -6.9572, 5.9825$.

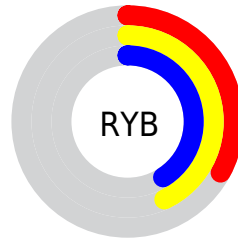
Distribution



Red (35%)

Green (43%)

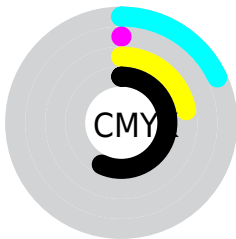
Blue (33%)



Red (33%)

Yellow (43%)

Blue (41%)

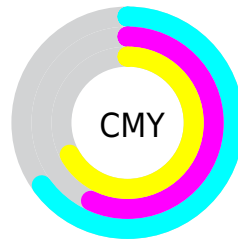


Cyan (18%)

Magenta (0%)

Yellow (22%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0365, -10.6989, 8.8761 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 37.0365, -10.6989, 8.8761 by changing the saturation by 10% instead.

■ 37.0365, -10.6989,
8.8761

■ 37.0365, -10.6989,
8.8761

146.7879,
-22.0555, 19.5834

■ 28.1505, -9.3842,
7.6556

■ 57.0851, -13.2485,
11.2533

■ 20.1164, -8.0153,
6.3882

■ 68.1413, -14.5035,
12.4294

■ 13.0373, -6.5537,
5.0435

■ 79.8313, -15.7542,
13.6054

■ 6.5075, -8.7373,
4.5552

■ 92.1226, -17.0048,
14.7850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9869,
-18.2582, 15.9709

0.0000, NaN, NaN

118.3999,

0.0000, NaN, NaN

-19.5168, 17.1650

0.0000, NaN, NaN

132.3400,
-20.7821, 18.3688

■ 37.0365, -10.6989,
8.8761

■ 37.0365, -10.6989,
8.8761

■ 36.2429, -14.1268,
11.4579

■ 37.9235, -6.9572,
5.9825

■ 35.5419, -17.2089,
13.7055

■ 38.8992, -2.9311,
2.8000

■ 34.9350, -19.9208,
15.6039

■ 39.9613, 1.3460,
-0.6445

■ 34.4218, -22.2436,
17.1443

■ 41.1067, 5.8419,
-4.3243

■ 34.0006, -24.1665,
18.3272

■ 42.3315, 10.5264,
-8.2129

■ 33.6683, -25.6891,
19.1637

■ 43.6321, 15.3713,
-12.2853

■ 33.4199, -26.8238,
19.6804

■ 45.0045, 20.3511,
-16.5181

■ 33.2686, -27.5222,
20.0182

■ 46.4449, 25.4434,
-20.8902

■ 47.9495, 30.6287,
-25.3826

Harmonies

Analogous

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



37.0373, -5.8105, 11.4001



37.0365, -10.6989, 8.8761



37.0373, -13.1879, 4.2110

Triad

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



37.0373, -10.6997, 8.8765



37.0373, -4.3300, -11.2501



37.0373, 10.2839, 5.5485

Complementary

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



37.0365, -10.6989, 8.8761



32.5650, 7.8835, -6.1383

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.



37.0373, 10.7469, -0.3220



37.0365, -10.6989, 8.8761



37.0373, 2.0166, -10.7288

Square

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



37.0373, -10.6997, 8.8765



37.0373, -9.6787, -7.7982



37.0373, 7.6333, -6.4748



37.0373, 6.4078, 9.7135

Rectangle

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



37.0365, -10.6989, 8.8761



37.0373, -13.2702, 0.2132



37.0373, 7.6333, -6.4748



37.0373, 10.8531, 3.7326

Sweetspot

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



37.0373, -10.6997, 8.8765



51.3614, -6.7548, 5.9965



37.4311, -3.5176, 9.3897



24.7544, -3.3500, 2.9650



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.0373, -10.6997, 8.8765



49.0451, -16.5287, 13.5559



36.9588, -10.6278, 5.9740



18.6193, -2.8005, 2.4524



35.9675, -29.8132, 21.6411



81.0253, -67.9975, 48.7370

Inverse Universe

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



32.5650, 7.8835, -6.1383



41.8371, 13.4656, -10.6992



32.6928, 7.7861, -2.0478



17.7191, 0.9313, -0.5587



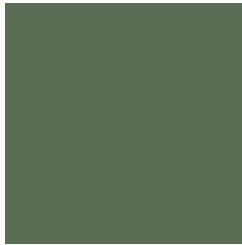
19.6836, 40.2694, -38.1386



44.0669, 90.3981, -87.2771

Previews

White Background



This preview shows how the HunterLab color 37.0365, -10.6989, 8.8761 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 37.0365, -10.6989, 8.8761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

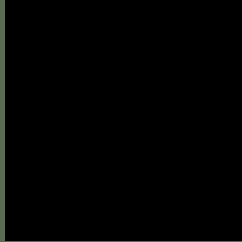
Any Text WCAG AA × Fail

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 37.0365, -10.6989, 8.8761 Background



This preview shows how black text looks on a background with the HunterLab color 37.0365, -10.6989, 8.8761.



This preview shows how white text looks on a background with the HunterLab color 37.0365,

-10.6989, 8.8761.

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

37.0365, -10.6989, 8.8761

Protanopia

36.9116, -2.6786, 9.8756

Deuteranopia

36.7882, 2.5305, 8.1810



Tritanopia

37.0105, -3.4929, -2.7583

Trichromacy



Original Color

37.0365, -10.6989, 8.8761

Protanomaly

36.8137, -5.7910, 9.4030

Deuteranomaly

36.8246, -2.8130, 8.4667

Tritanomaly

36.8275, -6.2083, 1.9256

Monochromacy



Original Color

37.0365, -10.6989, 8.8761

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.0743, -5.0405, 4.3466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0365, -10.6989, 8.8761 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(89, 109, 85)` looks like.

```
.text, #text, p{  
  color:rgb(89, 109, 85)  
}
```

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(89, 109, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 109, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0365, -10.6989, 8.8761 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(89, 109, 85) }
```


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

```
.border{ border-color:rgb(89, 109, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 109, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 109, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 109, 85);  
box-shadow:4px 4px 4px 4px rgb(89, 109,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0365, -10.6989, 8.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 109, 85) }
```

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

```
.background{ background-color: rgb(89, 109,  
85) }
```

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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