

Converting Colors

HunterLab(37.4155, -0.6289,
8.0675)

Have a look what the booklet for
HunterLab(37.4155, -0.6289, 8.0675)
contains.

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Color

**HunterLab(37.4155, -0.6289,
8.0675)**

Conversions

Conversions Part 1

Format	Color
Hex	726759
RGB	114, 103, 89
RGB Percent	45%, 40%, 35%
CMY	0.5529, 0.5961, 0.6510
CMYK	0.00, 0.10, 0.22, 0.55
HSL	34°, 12%, 40%
HSV	34°, 22%, 45%
XYZ	13.5929, 13.9992, 11.4369
YIQ	104.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

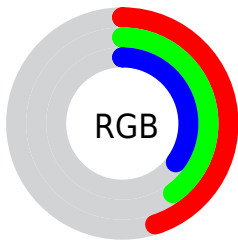
Format	Color
R_{YB}	109, 114, 89
Decimal	7497561
CIE Lab	44.23, 1.85, 9.48
CIE LCh	44, 9.662, 78.948
Yxy	13.9998, 0.3483, 0.3587
Android (android.graphics.Color)	4285687641 (0xFF726759)
YUV	104.6930, -7.7366, 8.1622
Hunter-Lab	37.4155, -0.6289, 8.0675

Details

The HunterLab color $37.4155, -0.6289, 8.0675$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.2886, -2.5010, -5.0466$, and the grayscale version is $37.4949, -2.0006, 2.0372$.

A 20% lighter version of the original color is $57.5172, -1.5266, 10.2361$, and $20.3986, 0.1536, 5.9292$ is the 20% darker color. If you saturate the color by 10%, you get $35.8538, 0.3189, 10.3030$, and if you desaturate by 10%, it is $39.0311, -1.4263, 5.5563$.

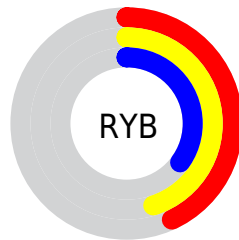
Distribution



Red (45%)

Green (40%)

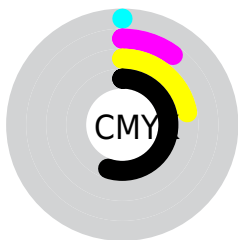
Blue (35%)



Red (43%)

Yellow (45%)

Blue (35%)

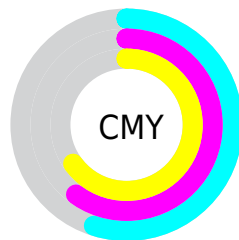


Cyan (0%)

Magenta (10%)

Yellow (22%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4155, -0.6289, 8.0675 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 37.4155, -0.6289, 8.0675 by changing the saturation by 10% instead.

■ 37.4155, -0.6289,
8.0675

■ 37.4155, -0.6289,
8.0675

■ 147.3872, -5.7202,
18.0954

■ 28.4966, -0.2706,
6.9566

■ 57.5228, -1.4958,
10.2568

■ 20.4259, 0.0314,
5.8143

■ 68.6055, -1.9934,
11.3499

■ 13.3054, 0.2657,
4.6112

■ 80.3206, -2.5298,
12.4484

■ 6.8453, 0.8135,
4.7917

■ 92.6357, -3.1026,
13.5551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5229, -3.7096,
14.6719

0.0000, NaN, NaN

118.9578, -4.3492,

0.0000, NaN, NaN

15.8002

0.0000, NaN, NaN

132.9189, -5.0199,
16.9411

■ 37.4155, -0.6289,
8.0675

■ 37.4155, -0.6289,
8.0675

■ 35.8538, 0.3189,
10.3030

■ 39.0311, -1.4263,
5.5563

■ 34.3470, 1.4289,
12.2385

■ 40.6945, -2.0787,
2.7900

■ 32.8998, 2.7067,
13.8514

■ 42.4036, -2.5965,
-0.2102

■ 31.5161, 4.1569,
15.1204

■ 44.1554, -2.9887,
-3.4249

■ 30.1999, 5.7806,
16.0273

■ 45.9472, -3.2644,
-6.8365

■ 28.9549, 7.5739,
16.5611

■ 47.7765, -3.4317,
-10.4291

■ 27.7841, 9.5254,
16.7234

■ 49.6411, -3.4988,
-14.1880

■ 26.8839, 11.1463,
16.7609

■ 51.5390, -3.4728,
-18.1004

■ 53.4682, -3.3607,
-22.1546

Harmonies

Analogous

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



37.4163, 2.7710, 6.7727



37.4155, -0.6289, 8.0675



37.4163, -4.2722, 7.8689

Triad

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



37.4163, -0.6301, 8.0680



37.4163, -8.4688, -0.2194



37.4163, 3.4979, -2.6673

Complementary

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



37.4155, -0.6289, 8.0675



35.2886, -2.5010, -5.0466

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.



37.4163, 0.3309, -4.9179



37.4155, -0.6289, 8.0675



37.4163, -6.5403, -3.4129

Square

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



37.4163, -0.6301, 8.0680



37.4163, -8.7036, 3.3062



37.4163, -3.3475, -5.2032



37.4163, 5.2149, 0.7210

Rectangle

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



37.4155, -0.6289, 8.0675



37.4163, -6.3504, 6.9100



37.4163, -3.3475, -5.2032



37.4163, 2.5620, -3.5955

Sweetspot

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



37.4163, -0.6301, 8.0680



52.7800, -2.3244, 5.6644



34.1282, 7.3507, 0.1020



25.3425, -1.1022, 2.7893



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.4163, -0.6301, 8.0680



48.6093, -0.2648, 12.1472



40.3115, -5.9025, 10.8354



19.1896, -0.7930, 2.3150



28.3052, 11.8869, 17.6496



61.7819, 29.5443, 38.5870

Inverse Universe

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



35.2886, -2.5010, -5.0466



45.1985, -3.2468, -8.9032



32.4748, 2.8106, -9.0050



18.7603, -1.1738, -0.3253



19.6810, 7.6557, -41.1260



41.9927, 21.2660, -98.3943

Previews

White Background



This preview shows how the HunterLab color 37.4155, -0.6289, 8.0675 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 37.4155, -0.6289, 8.0675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

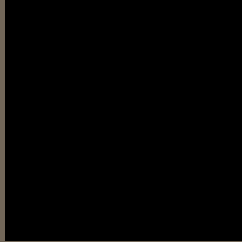
Any Text WCAG AA × Fail

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 37.4155, -0.6289, 8.0675 Background



This preview shows how black text looks on a background with the HunterLab color 37.4155, -0.6289, 8.0675.

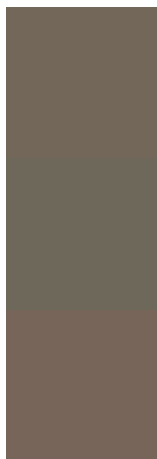


This preview shows how white text looks on a background with the HunterLab color 37.4155, -0.6289, 8.0675.

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

37.4155, -0.6289, 8.0675

Protanopia

37.3548, -2.1695, 7.6270

Deuteranopia

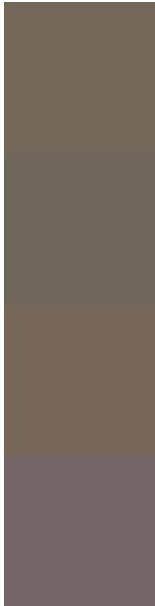
37.4456, 2.1728, 8.1471



Tritanopia

37.2962, 3.9681, 0.4975

Trichromacy



Original Color

37.4155, -0.6289, 8.0675

Protanomaly

37.4410, -1.8695, 7.7208

Deuteranomaly

37.5174, 1.0761, 8.2009

Tritanomaly

37.2717, 2.1718, 3.4195

Monochromacy



Original Color

37.4155, -0.6289, 8.0675

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.4027, -1.5679, 4.3079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4155, -0.6289, 8.0675 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(114, 103, 89)` looks like.

```
.text, #text, p{  
    color:rgb(114, 103, 89)  
}
```

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(114, 103, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 103, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4155, -0.6289, 8.0675 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(114, 103, 89) }
```


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

```
.border{ border-color:rgb(114, 103, 89) }
```

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

Here you see how a box with a 4 pixel rgb(114, 103, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 103, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 103, 89);  
box-shadow:4px 4px 4px 4px rgb(114, 103,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4155, -0.6289, 8.0675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 103, 89) }
```

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

```
.background{ background-color: rgb(114,  
103, 89) }
```

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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