

Converting Colors

HunterLab(36.1495, 6.0660,
12.4932)

Have a look what the booklet for
HunterLab(36.1495, 6.0660,
12.4932) contains.

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Color

**HunterLab(36.1241, 6.1690,
12.5834)**

Conversions

Conversions Part 1

Format	Color
Hex	805E47
RGB	128, 94, 71
RGB Percent	50%, 37%, 28%
CMY	0.4980, 0.6314, 0.7216
CMYK	0.00, 0.27, 0.45, 0.50
HSL	24°, 29%, 39%
HSV	24°, 45%, 50%
XYZ	14.0421, 13.0495, 7.7399
YIQ	101.5440, 27.6470, 0.0550

Conversions

Conversions Part 2

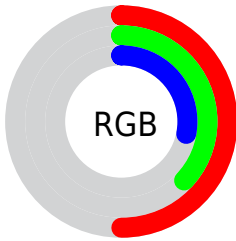
Format	Color
R_{YB}	128, 110, 71
Decimal	8412743
CIE _{Lab}	42.84, 10.71, 18.60
CIE _{LCh}	43, 21.459, 60.061
Yxy	13.0501, 0.4031, 0.3747
Android (android.graphics.Color)	4286602823 (0xFF805E47)
YUV	101.5440, -15.0582, 23.2019
Hunter-Lab	36.1241, 6.1690, 12.5834

Details

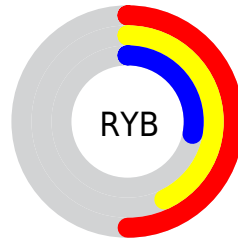
The HunterLab color **36.1241, 6.1690, 12.5834** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.0565, -5.9389, -11.4673**, and the grayscale version is **36.3275, -1.9383, 1.9737**.

A 20% lighter version of the original color is **55.8996, 6.4499, 15.7110**, and **19.4186, 5.6851, 8.8992** is the 20% darker color. If you saturate the color by 10%, you get **34.0755, 8.6147, 14.1362**, and if you desaturate by 10%, it is **38.2856, 3.9159, 10.7341**.

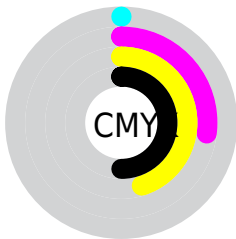
Distribution



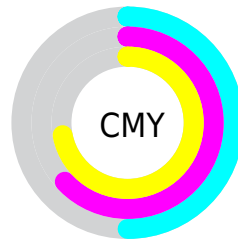
- Red (50%)
- Green (37%)
- Blue (28%)



- Red (50%)
- Yellow (43%)
- Blue (28%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1241, 6.1690, 12.5834 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 36.1241, 6.1690, 12.5834 by changing the saturation by 10% instead.

36.1241, 6.1690,
12.5834

36.1241, 6.1690,
12.5834

145.3405, 4.7936,
26.8663

27.3186, 5.9808,
10.7808

56.0302, 6.2813,
15.9568

19.3736, 5.6857,
8.8484

67.0218, 6.2303,
17.5710

12.3958, 5.2555,
7.4933

78.6509, 6.1176,
19.1552

5.6059, 8.0253,
3.9241

90.8841, 5.9488,
20.7181

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6931, 5.7285,
22.2663

0.0000, NaN, NaN

117.0530, 5.4606,

0.0000, NaN, NaN

23.8047

0.0000, NaN, NaN

130.9419, 5.1480,
25.3370

■ 36.1241, 6.1690,
12.5834

■ 36.1241, 6.1690,
12.5834

■ 34.0755, 8.6147,
14.1362

■ 38.2856, 3.9159,
10.7341

■ 32.1489, 11.2573,
15.3535

■ 40.5466, 1.8532,
8.6222

■ 30.3578, 14.0843,
16.1997

■ 42.8985, -0.0313,
6.2803

■ 28.7155, 17.0686,
16.6458

■ 45.3328, -1.7508,
3.7365

■ 27.2333, 20.1569,
16.6962

■ 47.8421, -3.3186,
1.0151

■ 26.4850, 21.8213,
16.7019

■ 50.4199, -4.7484,
-1.8634

■ 53.0605, -6.0530,
-4.8812

■ 55.7591, -7.2443,
-8.0236

■ 58.5111, -8.3332,
-11.2778

Harmonies

Analogous

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



36.1250, 12.5457, 8.6221



36.1241, 6.1690, 12.5834



36.1250, -1.9461, 13.8561

Triad

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



36.1250, 6.1674, 12.5839



36.1250, -16.2079, 1.9505



36.1250, 6.1988, -13.3307

Complementary

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



36.1241, 6.1690, 12.5834



36.0565, -5.9389, -11.4673

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.



36.1250, -1.9128, -16.1845



36.1241, 6.1690, 12.5834



36.1250, -14.4325, -6.2604

Square

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



36.1250, 6.1674, 12.5839



36.1250, -14.4468, 8.6001



36.1250, -9.3706, -13.3528



36.1250, 12.5648, -6.2269

Rectangle

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



36.1241, 6.1690, 12.5834



36.1250, -7.1127, 13.2887



36.1250, -9.3706, -13.3528



36.1250, 3.5636, -14.8804

Sweetspot

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



36.1250, 6.1674, 12.5839



57.3140, -0.3340, 7.9315



31.8117, 21.2891, -5.0345



27.4373, 0.0595, 4.1398



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.1250, 6.1674, 12.5839



45.2969, 11.3259, 18.6997



43.6313, -6.6597, 18.6680



21.4640, -0.4785, 2.3891



26.3781, 21.7167, 16.6342

0.0000, NaN, NaN

Inverse Universe

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



36.0565, -5.9389, -11.4673



45.1711, -7.8557, -19.4982



28.5729, 7.0207, -24.6471



21.4585, -1.7391, -0.1069

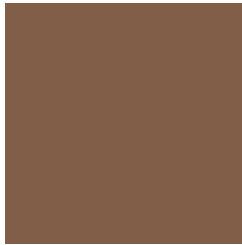


25.9241, -0.9486, -30.3551

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1241, 6.1690, 12.5834 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 36.1241, 6.1690, 12.5834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

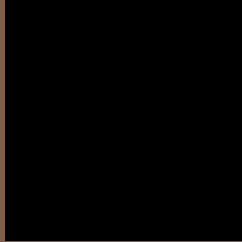
Any Text WCAG AA × Fail

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 36.1241, 6.1690, 12.5834 Background



This preview shows how black text looks on a background with the HunterLab color 36.1241, 6.1690, 12.5834.



This preview shows how white text looks on a background with the HunterLab color 36.1241, 6.1690,

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

36.1241, 6.1690, 12.5834

Protanopia

36.1289, -2.9676, 11.5787

Deuteranopia

36.1338, 2.2962, 12.7981



Tritanopia

35.9461, 11.6789, 3.7006

Trichromacy



Original Color

36.1241, 6.1690, 12.5834

Protanomaly

35.9575, 0.4808, 11.7717

Deuteranomaly

36.1843, 3.7701, 12.8682

Tritanomaly

35.8523, 9.7283, 6.9942

Monochromacy



Original Color

36.1241, 6.1690, 12.5834

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1366, 0.5100, 6.0370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1241, 6.1690, 12.5834 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(128, 94, 71)` looks like.

```
.text, #text, p{  
    color:rgb(128, 94, 71)  
}
```

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(128, 94, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 94, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1241, 6.1690, 12.5834 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(128, 94, 71) }
```


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

```
.border{ border-color:rgb(128, 94, 71) }
```

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

Here you see how a box with a 4 pixel rgb(128, 94, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 94, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 94, 71);  
box-shadow:4px 4px 4px 4px rgb(128, 94,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1241, 6.1690, 12.5834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 94, 71) }
```

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

```
.background{ background-color: rgb(128, 94,  
71) }
```

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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