

Converting Colors

HunterLab(36.4811, 1.1323,
14.7177)

Have a look what the booklet for
HunterLab(36.4811, 1.1323,
14.7177) contains.

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Color

**HunterLab(36.5497, 0.8574,
14.6684)**

Conversions

Conversions Part 1

Format	Color
Hex	796340
RGB	121, 99, 64
RGB Percent	47%, 39%, 25%
CMY	0.5255, 0.6118, 0.7490
CMYK	0.00, 0.18, 0.47, 0.53
HSL	37°, 31%, 36%
HSV	37°, 47%, 47%
XYZ	13.2724, 13.3588, 6.7295
YIQ	101.5880, 24.3470, -6.2210

Conversions

Conversions Part 2

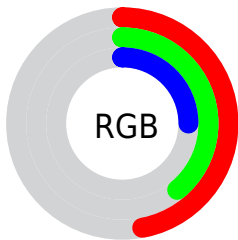
Format	Color
R_{YB}	100, 121, 64
Decimal	7955264
CIE _{Lab}	43.30, 3.80, 23.17
CIE _{LCh}	43, 23.475, 80.681
Yxy	13.3594, 0.3978, 0.4004
Android (android.graphics.Color)	4286145344 (0xFF796340)
YUV	101.5880, -18.5309, 17.0243
Hunter-Lab	36.5497, 0.8574, 14.6684

Details

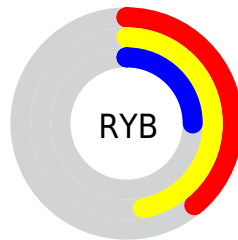
The HunterLab color **36.5497, 0.8574, 14.6684** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **30.2088, -0.3165, -16.8940**, and the grayscale version is **36.3577, -1.9400, 1.9754**.

A 20% lighter version of the original color is **56.6538, 0.1355, 18.8696**, and **19.8401, 1.2486, 10.2695** is the 20% darker color. If you saturate the color by 10%, you get **35.1808, 2.0346, 16.2583**, and if you desaturate by 10%, it is **37.9777, -0.1392, 12.6959**.

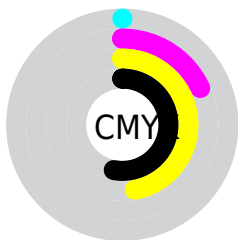
Distribution



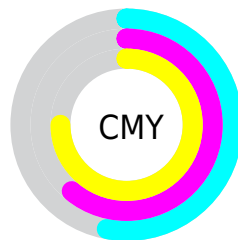
- Red (47%)
- Green (39%)
- Blue (25%)



- Red (39%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5497, 0.8574, 14.6684 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 36.5497, 0.8574, 14.6684 by changing the saturation by 10% instead.

36.5497, 0.8574,
14.6684

36.5497, 0.8574,
14.6684

146.0166, -3.3827,
31.1758

27.7065, 1.0883,
12.5087

56.5226, 0.2163,
18.6590

19.7197, 1.2501,
10.1751

67.5444, -0.1787,
20.5459

12.6944, 1.3260,
8.8861

79.2020, -0.6180,
22.3845

6.0442, 2.4178,
4.2309

91.4624, -1.0984,
24.1864

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2973, -1.6172,
25.9605

0.0000, NaN, NaN

117.6821, -2.1720,

0.0000, NaN, NaN

27.7134

0.0000, NaN, NaN

131.5950, -2.7611,
29.4505

■ 36.5497, 0.8574,
14.6684

■ 36.5497, 0.8574,
14.6684

■ 35.1808, 2.0346,
16.2583

■ 37.9777, -0.1392,
12.6959

■ 33.8712, 3.3993,
17.4478

■ 39.4593, -0.9561,
10.3597

■ 32.6244, 4.9486,
18.2270

■ 40.9925, -1.6018,
7.6824

■ 31.4424, 6.6755,
18.5963

■ 42.5743, -2.0845,
4.6863

■ 30.3219, 8.5431,
18.6372

■ 44.2022, -2.4128,
1.3938

■ 30.0054, 9.0876,
18.6483

■ 45.8735, -2.5959,
-2.1736

■ 47.5857, -2.6428,
-5.9960

■ 49.3366, -2.5621,
-10.0542

■ 51.1240, -2.3622,
-14.3309

Harmonies

Analogous

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



36.5506, 9.5164, 12.4623



36.5497, 0.8574, 14.6684



36.5506, -7.7927, 14.1630

Triad

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



36.5506, 0.8560, 14.6688



36.5506, -16.6030, -4.2285



36.5506, 12.2274, -9.8803

Complementary

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



36.5497, 0.8574, 14.6684



30.2088, -0.3165, -16.8940

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.



36.5506, 4.2797, -16.7169



36.5497, 0.8574, 14.6684



36.5506, -12.1607, -12.9503

Square

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



36.5506, 0.8560, 14.6688



36.5506, -17.3307, 4.5249



36.5506, -4.6781, -17.9578



36.5506, 16.4825, -0.7415

Rectangle

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



36.5497, 0.8574, 14.6684



36.5506, -12.4361, 12.2937



36.5506, -4.6781, -17.9578



36.5506, 9.8652, -12.6070

Sweetspot

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



36.5506, 0.8560, 14.6688



55.4327, -2.3429, 9.2165



29.0116, 19.5599, -0.1210



26.3298, -1.0603, 4.7341



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.5506, 0.8560, 14.6688



46.8428, 2.9491, 21.9973



42.0834, -10.5628, 18.9127



20.9437, -0.9921, 2.6274



31.0262, 9.4793, 19.2842



66.5063, 23.2702, 41.3883

Inverse Universe

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



30.2088, -0.3165, -16.8940



36.5422, 1.4550, -30.0152



25.1762, 11.1654, -26.8911



20.3069, -1.1439, -0.4798



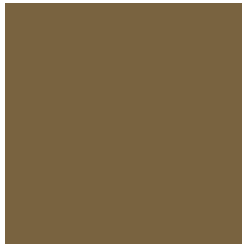
19.0035, 11.4963, -48.5700



39.6041, 29.6515, -113.5107

Previews

White Background



This preview shows how the HunterLab color 36.5497, 0.8574, 14.6684 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 36.5497, 0.8574, 14.6684 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 36.5497, 0.8574, 14.6684 Background



This preview shows how black text looks on a background with the HunterLab color 36.5497, 0.8574, 14.6684.



This preview shows how white text looks on a background with the HunterLab color 36.5497, 0.8574,

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

36.5497, 0.8574, 14.6684

Protanopia

36.5091, -3.3256, 14.3170

Deuteranopia

36.5932, 2.3279, 14.7303



Tritanopia

36.5030, 8.7776, 2.2292

Trichromacy



Original Color

36.5497, 0.8574, 14.6684

Protanomaly

36.5155, -1.9278, 14.3468

Deuteranomaly

36.4918, 1.9864, 14.6400

Tritanomaly

36.5451, 5.6804, 7.6397

Monochromacy



Original Color

36.5497, 0.8574, 14.6684

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4186, -1.3787, 7.3862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5497, 0.8574, 14.6684 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(121, 99, 64)` looks like.

```
.text, #text, p{  
    color:rgb(121, 99, 64)  
}
```

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(121, 99, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 99, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5497, 0.8574, 14.6684 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(121, 99, 64) }
```


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

```
.border{ border-color:rgb(121, 99, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 99, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 99, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 99, 64);  
box-shadow:4px 4px 4px 4px rgb(121, 99,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5497, 0.8574, 14.6684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 99, 64) }
```

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

```
.background{ background-color: rgb(121, 99,  
64) }
```

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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