

Converting Colors

HunterLab(36.7417, 8.6555,
18.9464)

Have a look what the booklet for
HunterLab(36.7417, 8.6555,
18.9464) contains.

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Color

**HunterLab(36.7417, 8.6555,
18.9464)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5D2C
RGB	139, 93, 44
RGB Percent	55%, 36%, 17%
CMY	0.4549, 0.6353, 0.8274
CMYK	0.00, 0.33, 0.68, 0.45
HSL	31°, 52%, 36%
HSV	31°, 68%, 55%
XYZ	15.0164, 13.4995, 4.1971
YIQ	101.1680, 43.1450, -5.4870

Conversions

Conversions Part 2

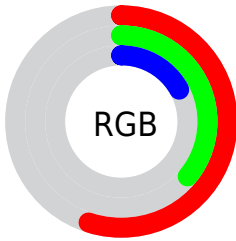
Format	Color
RYB	133, 139, 44
Decimal	9133356
CIELab	43.51, 13.80, 35.04
CIElCh	44, 37.659, 68.496
Yxy	13.5002, 0.4590, 0.4127
Android (android.graphics.Color)	4287323436 (0xFF8B5D2C)
YUV	101.1680, -28.1838, 33.1787
Hunter-Lab	36.7417, 8.6555, 18.9464

Details

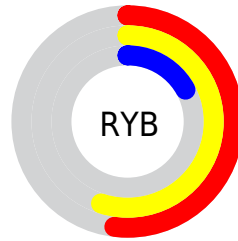
The HunterLab color **36.7417, 8.6555, 18.9464** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.1631, -0.9515, -27.2863**, and the grayscale version is **36.2297, -1.9331, 1.9684**.

A 20% lighter version of the original color is **56.7040, 9.4320, 24.5189**, and **19.9106, 7.8555, 12.4064** is the 20% darker color. If you saturate the color by 10%, you get **35.0466, 11.1591, 19.7014**, and if you desaturate by 10%, it is **38.5445, 6.3667, 17.7252**.

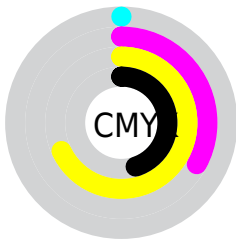
Distribution



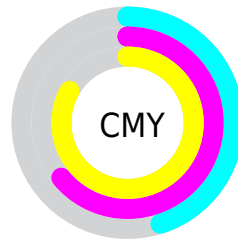
- Red (55%)
- Green (36%)
- Blue (17%)



- Red (52%)
- Yellow (55%)
- Blue (17%)



- Cyan (0%)
- Magenta (33%)
- Yellow (68%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7417, 8.6555, 18.9464 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 36.7417, 8.6555, 18.9464 by changing the saturation by 10% instead.

■ 36.7417, 8.6555,
18.9464

■ 36.7417, 8.6555,
18.9464

■ 146.3212, 8.4821,
41.4846

■ 27.8817, 8.2976,
15.8294

■ 56.7446, 9.0778,
24.6102

■ 19.8761, 7.8219,
12.7678

■ 67.7801, 9.1703,
27.2384

■ 12.8295, 7.1991,
8.9807

■ 79.4505, 9.1947,
29.7682

■ 6.2314, 9.3203,
4.3619

■ 91.7231, 9.1574,
32.2190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5696, 9.0635,
34.6056

0.0000, NaN, NaN

■ 117.9656, 8.9173,

0.0000, NaN, NaN

36.9396

0.0000, NaN, NaN

131.8892, 8.7225,
39.2301

■ 36.7417, 8.6555,
18.9464

■ 36.7417, 8.6555,
18.9464

■ 35.0466, 11.1591,
19.7014

■ 38.5445, 6.3667,
17.7252

■ 33.4630, 13.8673,
19.9799

■ 40.4453, 4.3038,
16.0598

■ 31.9917, 16.7185,
19.8833

■ 42.4377, 2.4624,
13.9808

■ 31.7568, 17.1897,
19.8693

■ 44.5151, 0.8352,
11.5209

■ 46.6712, -0.5883,
8.7131

■ 48.9000, -1.8203,
5.5887

■ 51.1962, -2.8738,
2.1772

■ 53.5548, -3.7618,
-1.4949

■ 55.9715, -4.4970,
-5.4036

Harmonies

Analogous

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



36.7426, 22.0904, 14.8264



36.7417, 8.6555, 18.9464



36.7426, -5.9317, 19.5894

Triad

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



36.7426, 8.6536, 18.9468



36.7426, -25.3656, -2.0719



36.7426, 16.7378, -24.8766

Complementary

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



36.7417, 8.6555, 18.9464



31.1631, -0.9515, -27.2863

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.



36.7426, 2.1827, -34.3446



36.7417, 8.6555, 18.9464



36.7426, -21.0768, -18.2554

Square

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



36.7426, 8.6536, 18.9468



36.7426, -24.1774, 10.3438



36.7426, -11.4952, -31.5442



36.7426, 27.2315, -8.9202

Rectangle

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



36.7417, 8.6555, 18.9464



36.7426, -14.1659, 18.3461



36.7426, -11.4952, -31.5442



36.7426, 12.0762, -29.1554

Sweetspot

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



36.7426, 8.6536, 18.9468



61.5476, -0.2227, 12.8768



28.3803, 34.9806, -2.8143



29.2087, 0.1121, 6.6210



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.7426, 8.6536, 18.9468



45.7283, 16.8731, 26.6463



49.1283, -12.0920, 27.1851



23.3395, -0.8280, 2.8026



30.2270, 16.2019, 18.9094



3.0003, 0.2463, 1.8531

Inverse Universe

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



31.1631, -0.9515, -27.2863



36.9463, 2.7772, -47.3822



20.4964, 21.6068, -57.6491



22.9473, -1.5643, -0.3715



23.1775, 6.0394, -42.0072



2.5452, -0.6148, -1.8540

Previews

White Background



This preview shows how the HunterLab color 36.7417, 8.6555, 18.9464 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 36.7417, 8.6555, 18.9464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

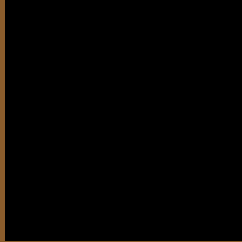
Any Text WCAG AA × Fail

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 36.7417, 8.6555, 18.9464 Background



This preview shows how black text looks on a background with the HunterLab color 36.7417, 8.6555, 18.9464.



This preview shows how white text looks on a background with the HunterLab color 36.7417, 8.6555,

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

36.7417, 8.6555, 18.9464

Protanopia

36.8111, -4.1280, 18.2790

Deuteranopia

36.7410, 2.2908, 18.9915



Tritanopia

36.7945, 16.4580, 5.8968

Trichromacy



Original Color

36.7417, 8.6555, 18.9464

Protanomaly

36.6142, 0.6045, 18.3865

Deuteranomaly

36.6684, 4.6371, 18.9806

Tritanomaly

36.7381, 13.1816, 11.8339

Monochromacy



Original Color

36.7417, 8.6555, 18.9464

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9992, 0.8955, 9.6985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7417, 8.6555, 18.9464 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(139, 93, 44)` looks like.

```
.text, #text, p{  
    color:rgb(139, 93, 44)  
}
```

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(139, 93, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 93, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7417, 8.6555, 18.9464 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(139, 93, 44) }
```


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

```
.border{ border-color:rgb(139, 93, 44) }
```

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

Here you see how a box with a 4 pixel rgb(139, 93, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 93, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 93, 44);  
box-shadow:4px 4px 4px 4px rgb(139, 93,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7417, 8.6555, 18.9464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 93, 44) }
```

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

```
.background{ background-color: rgb(139, 93,  
44) }
```

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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