

Converting Colors

HunterLab(36.9290, 6.8918,
22.2143)

Have a look what the booklet for
HunterLab(36.9290, 6.8918,
22.2143) contains.

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Color

**HunterLab(37.0204, 6.6663,
22.2631)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5F0E
RGB	139, 95, 14
RGB Percent	55%, 37%, 5%
CMY	0.4549, 0.6274, 0.9451
CMYK	0.00, 0.32, 0.90, 0.45
HSL	39°, 82%, 30%
HSV	39°, 90%, 55%
XYZ	14.8189, 13.7051, 2.2798
YIQ	98.9220, 52.2250, -15.8630

Conversions

Conversions Part 2

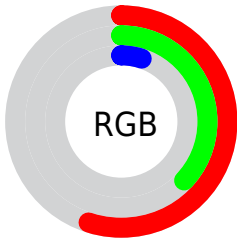
Format	Color
R_{YB}	82, 139, 14
Decimal	9133838
CIE _{Lab}	43.81, 11.32, 47.99
CIE _{LCh}	44, 49.308, 76.729
Yxy	13.7058, 0.4811, 0.4449
Android (android.graphics.Color)	4287323918 (0xFF8B5F0E)
YUV	98.9220, -41.8665, 35.1484
Hunter-Lab	37.0204, 6.6663, 22.2631

Details

The HunterLab color **37.0204, 6.6663, 22.2631** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **22.3238, 11.7424, -50.9115**, and the grayscale version is **35.4329, -1.8906, 1.9251**.

A 20% lighter version of the original color is **57.0319, 7.1231, 29.7470**, and **20.2026, 6.6536, 12.5652** is the 20% darker color. If you saturate the color by 10%, you get **35.8055, 8.6973, 22.2105**, and if you desaturate by 10%, it is **38.2973, 4.7721, 21.9906**.

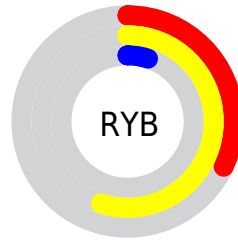
Distribution



Red (55%)

Green (37%)

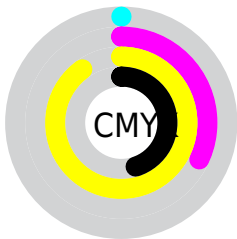
Blue (5%)



Red (32%)

Yellow (55%)

Blue (5%)

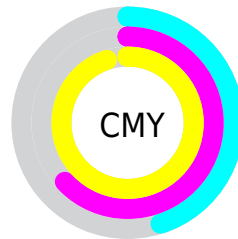


Cyan (0%)

Magenta (32%)

Yellow (90%)

Black (45%)



Cyan (45%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0204, 6.6663, 22.2631 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 37.0204, 6.6663, 22.2631 by changing the saturation by 10% instead.

37.0204, 6.6663,
22.2631

37.0204, 6.6663,
22.2631

146.7627, 5.4856,
51.5958

28.1360, 6.4521,
18.1779

57.0667, 6.8267,
29.7720

20.1034, 6.1308,
14.0724

68.1217, 6.7987,
33.2344

13.0260, 5.6745,
9.1182

79.8107, 6.7083,
36.5470

6.4928, 7.2493,
4.5450

92.1009, 6.5610,
39.7353

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9644, 6.3616,
42.8195

0.0000, NaN, NaN

118.3764, 6.1138,

0.0000, NaN, NaN

45.8159

0.0000, NaN, NaN

132.3156, 5.8209,
48.7378

37.0204, 6.6663,
22.2631

37.0204, 6.6663,
22.2631

35.8055, 8.6973,
22.2105

38.2973, 4.7721,
21.9906

35.7965, 8.7126,
22.2102

39.6420, 3.0850,
21.2325

41.0546, 1.6143,
19.9774

42.5331, 0.3640,
18.2290

44.0752, -0.6666,
16.0009

■ 45.6782, -1.4818,
13.3129

■ 47.3393, -2.0887,
10.1882

■ 49.0559, -2.4956,
6.6520

■ 50.8250, -2.7121,
2.7299

Harmonies

Analogous

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



37.0213, 26.1069, 19.2959



37.0204, 6.6663, 22.2631



37.0213, -11.7911, 22.1082

Triad

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



37.0213, 6.6643, 22.2634



37.0213, -30.5564, -9.2745



37.0213, 28.0892, -30.0289

Complementary

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



37.0204, 6.6663, 22.2631



22.3238, 11.7424, -50.9115

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.



37.0213, 8.9788, -48.1490



37.0204, 6.6663, 22.2631



37.0213, -23.5840, -32.6486

Square

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



37.0213, 6.6643, 22.2634



37.0213, -30.9307, 9.0529



37.0213, -9.8925, -49.2933



37.0213, 40.0365, -6.7503

Rectangle

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



37.0204, 6.6663, 22.2631



37.0213, -21.1597, 20.3078



37.0213, -9.8925, -49.2933



37.0213, 22.1359, -37.3388

Sweetspot

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



37.0213, 6.6643, 22.2634



61.6405, -2.1975, 16.8892



24.7540, 40.4410, 5.7765



29.2763, -0.9227, 8.6701



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.



37.0213, 6.6643, 22.2634



47.5691, 12.3174, 29.5275



47.6012, -18.1094, 28.4970



23.5661, -1.2068, 3.0468



34.0560, 8.1826, 21.1284



3.2350, -0.1595, 1.9906

Inverse Universe

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



22.3238, 11.7424, -50.9115



26.4086, 22.4821, -81.5409



15.6986, 33.6145, -81.9890



22.7191, -1.1867, -0.6510



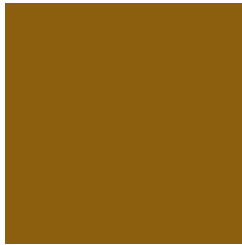
19.2076, 14.7995, -55.9557



2.2393, -0.1384, -2.5002

Previews

White Background



This preview shows how the HunterLab color 37.0204, 6.6663, 22.2631 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 37.0204, 6.6663, 22.2631 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 37.0204, 6.6663, 22.2631 Background



This preview shows how black text looks on a background with the HunterLab color 37.0204, 6.6663, 22.2631.



This preview shows how white text looks on a background with the HunterLab color 37.0204, 6.6663,

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

37.0204, 6.6663, 22.2631

Protanopia

37.0446, -5.1381, 21.8880

Deuteranopia

37.1091, 1.8078, 22.4393



Tritanopia

36.9396, 16.9380, 5.6814

Trichromacy



Original Color

37.0204, 6.6663, 22.2631

Protanomaly

37.0199, -1.1156, 22.0069

Deuteranomaly

37.1858, 3.3740, 22.4680

Tritanomaly

36.9138, 12.1889, 14.6809

Monochromacy



Original Color

37.0204, 6.6663, 22.2631

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.6793, -0.6505, 12.8862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0204, 6.6663, 22.2631 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, 95, 14)` looks like.

```
.text, #text, p{  
  color:rgb(139, 95, 14)  
}
```

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, 95, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 95, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0204, 6.6663, 22.2631 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, 95, 14) }
```


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

```
.border{ border-color:rgb(139, 95, 14) }
```

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

Here you see how a box with a 4 pixel rgb(139, 95, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 95, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 95, 14);  
box-shadow:4px 4px 4px 4px rgb(139, 95,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0204, 6.6663, 22.2631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 95, 14) }
```

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

```
.background{ background-color: rgb(139, 95,  
14) }
```

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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