

Converting Colors

HunterLab(36.8427, 7.0676,
20.7174)

Have a look what the booklet for
HunterLab(36.8427, 7.0676,
20.7174) contains.

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Color

**HunterLab(36.7527, 7.2293,
20.6822)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5E1F
RGB	138, 94, 31
RGB Percent	54%, 37%, 12%
CMY	0.4588, 0.6314, 0.8784
CMYK	0.00, 0.32, 0.78, 0.46
HSL	35°, 63%, 33%
HSV	35°, 78%, 54%
XYZ	14.7312, 13.5076, 3.1271
YIQ	99.9740, 46.4470, -10.2650

Conversions

Conversions Part 2

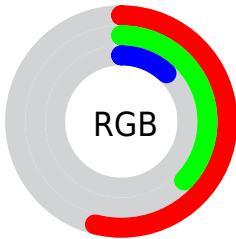
Format	Color
RYB	106, 138, 31
Decimal	9068063
CIELab	43.52, 12.03, 41.37
CIELCh	44, 43.084, 73.785
Yxy	13.5083, 0.4696, 0.4307
Android (android.graphics.Color)	4287258143 (0xFF8A5E1F)
YUV	99.9740, -34.0042, 33.3488
Hunter-Lab	36.7527, 7.2293, 20.6822

Details

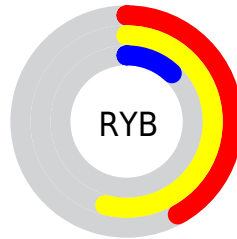
The HunterLab color **36.7527, 7.2293, 20.6822** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26.7545, 4.3414, -36.7225**, and the grayscale version is **35.8008, -1.9102, 1.9451**.

A 20% lighter version of the original color is **56.6814, 7.6495, 27.1220**, and **19.9968, 7.0768, 12.4458** is the 20% darker color. If you saturate the color by 10%, you get **35.3243, 9.4363, 21.0278**, and if you desaturate by 10%, it is **38.2674, 5.2270, 19.8562**.

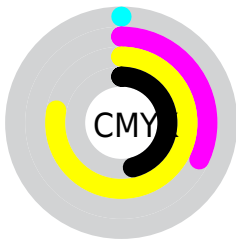
Distribution



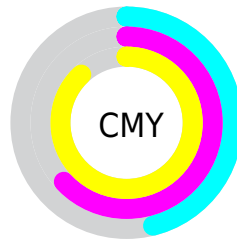
- Red (54%)
- Green (37%)
- Blue (12%)



- Red (42%)
- Yellow (54%)
- Blue (12%)



- Cyan (0%)
- Magenta (32%)
- Yellow (78%)
- Black (46%)



- Cyan (46%)
- Magenta (63%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7527, 7.2293, 20.6822 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 36.7527, 7.2293, 20.6822 by changing the saturation by 10% instead.

■ 36.7527, 7.2293,
20.6822

■ 36.7527, 7.2293,
20.6822

146.3387, 6.3493,
46.5391

■ 27.8917, 6.9715,
17.0583

■ 56.7574, 7.4685,
27.2562

■ 19.8851, 6.6030,
13.9196

■ 67.7935, 7.4766,
30.2924

■ 12.8373, 6.0950,
8.9861

■ 79.4647, 7.4205,
33.2040

■ 6.2419, 8.0655,
4.3693

■ 91.7380, 7.3060,
36.0137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5852, 7.1379,
38.7394

0.0000, NaN, NaN

■ 117.9818, 6.9203,

0.0000, NaN, NaN

41.3950

0.0000, NaN, NaN

131.9060, 6.6565,
43.9919

36.7527, 7.2293,
20.6822

36.7527, 7.2293,
20.6822

35.3243, 9.4363,
21.0278

38.2674, 5.2270,
19.8562

33.9774, 11.8125,
20.9730

39.8623, 3.4453,
18.5493

33.6546, 12.4029,
20.9549

41.5345, 1.8846,
16.7762

43.2798, 0.5419,
14.5590

45.0941, -0.5894,
11.9239

■ 46.9733, -1.5182,
8.8991

■ 48.9134, -2.2549,
5.5128

■ 50.9108, -2.8108,
1.7924

■ 52.9618, -3.1971,
-2.2361

Harmonies

Analogous

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



36.7536, 23.5780, 17.2537



36.7527, 7.2293, 20.6822



36.7536, -9.1531, 20.7985

Triad

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



36.7536, 7.2274, 20.6826



36.7536, -27.7679, -5.8563



36.7536, 22.3988, -26.7745

Complementary

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



36.7527, 7.2293, 20.6822



26.7545, 4.3414, -36.7225

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.



36.7536, 5.8261, -40.4662



36.7527, 7.2293, 20.6822



36.7536, -22.0046, -25.2673

Square

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



36.7536, 7.2274, 20.6826



36.7536, -27.5259, 9.4056



36.7536, -10.3307, -39.8183



36.7536, 33.3286, -7.3611

Rectangle

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



36.7527, 7.2293, 20.6822



36.7536, -17.8518, 19.1797



36.7536, -10.3307, -39.8183



36.7536, 17.1885, -32.5127

Sweetspot

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



36.7536, 7.2274, 20.6826



60.8685, -1.3127, 14.2674



26.2666, 37.3576, 1.5761



28.4564, -0.4269, 7.3400



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.7536, 7.2274, 20.6826



45.5589, 14.8782, 27.8601



47.9055, -15.2686, 27.6473



23.4644, -1.0373, 2.9375



32.2705, 11.7823, 20.0912



3.1321, 0.0147, 1.9302

Inverse Universe

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



26.7545, 4.3414, -36.7225



30.2729, 12.8785, -64.1287



18.0679, 27.1569, -67.2936



22.8211, -1.3560, -0.5257



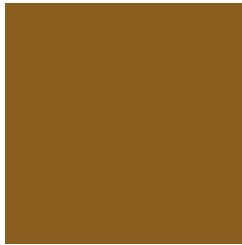
20.9037, 10.8079, -49.4590



2.3812, -0.3662, -2.1857

Previews

White Background



This preview shows how the HunterLab color 36.7527, 7.2293, 20.6822 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 36.7527, 7.2293, 20.6822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

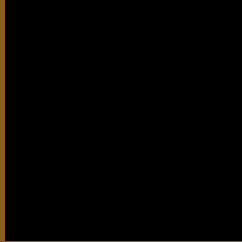
Any Text WCAG AA × Fail

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 36.7527, 7.2293, 20.6822 Background



This preview shows how black text looks on a background with the HunterLab color 36.7527, 7.2293, 20.6822.



This preview shows how white text looks on a background with the HunterLab color 36.7527, 7.2293,

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

36.7527, 7.2293, 20.6822

Protanopia

36.7740, -4.5187, 20.2611

Deuteranopia

36.8373, 2.3819, 20.8698



Tritanopia

36.7945, 16.4580, 5.8968

Trichromacy



Original Color

36.7527, 7.2293, 20.6822

Protanomaly

36.7474, -0.5288, 20.4295

Deuteranomaly

36.9184, 3.9622, 20.8457

Tritanomaly

36.6469, 12.7194, 13.1598

Monochromacy



Original Color

36.7527, 7.2293, 20.6822

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8061, 0.0385, 11.0418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7527, 7.2293, 20.6822 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(138, 94, 31)` looks like.

```
.text, #text, p{  
    color:rgb(138, 94, 31)  
}
```

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(138, 94, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 94, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7527, 7.2293, 20.6822 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(138, 94, 31) }
```


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

```
.border{ border-color:rgb(138, 94, 31) }
```

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

Here you see how a box with a 4 pixel rgb(138, 94, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 94, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 94, 31);  
box-shadow:4px 4px 4px 4px rgb(138, 94,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7527, 7.2293, 20.6822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 94, 31) }
```

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

```
.background{ background-color: rgb(138, 94,  
31) }
```

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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