

Converting Colors

HunterLab(56.6476, 17.1433,
34.6345)

Have a look what the booklet for
HunterLab(56.6476, 17.1433,
34.6345) contains.

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Color

**HunterLab(56.6532, 17.2130,
34.6558)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D78811 |
| RGB | 215, 136, 17 |
| RGB Percent | 84%, 53%, 7% |
| CMY | 0.1569, 0.4666, 0.9333 |
| CMYK | 0.00, 0.37, 0.92, 0.16 |
| HSL | 36°, 85%, 45% |
| HSV | 36°, 92%, 84% |
| XYZ | 36.9297, 32.0959, 4.7790 |
| YIQ | 146.0550, 85.2830, -20.2610 |

Conversions

Conversions Part 2

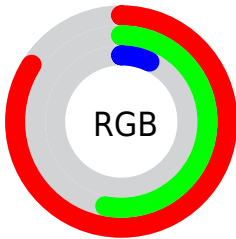
| Format | Color |
|-------------------------------------|---|
| RYB | 148, 215, 17 |
| Decimal | 14125073 |
| CIELab | 63.42, 22.51, 66.39 |
| CIELCh | 63, 70.098, 71.268 |
| Yxy | 32.0975, 0.5004, 0.4349 |
| Android (android.graphics.Color) | 4292315153 (0xFFD78811) |
| YUV | 146.0550, -63.6241, 60.4648 |
| Hunter-Lab | 56.6532, 17.2130, 34.6558 |

Details

The HunterLab color **56.6532, 17.2130, 34.6558** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **36.5941, 17.3219, -81.3100**, and the grayscale version is **53.8605, -2.8739, 2.9263**.

A 20% lighter version of the original color is **76.2924, 8.7709, 41.5631**, and **36.7772, 16.4721, 22.9503** is the 20% darker color. If you saturate the color by 10%, you get **54.9597, 20.4290, 34.2236**, and if you desaturate by 10%, it is **58.9187, 13.3627, 34.6506**.

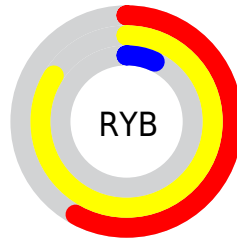
Distribution



Red (84%)

Green (53%)

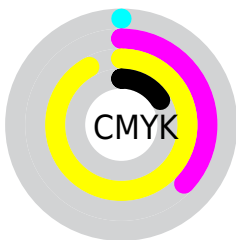
Blue (7%)



Red (58%)

Yellow (84%)

Blue (7%)

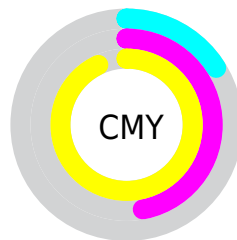


Cyan (0%)

Magenta (37%)

Yellow (92%)

Black (16%)



Cyan (16%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6532, 17.2130, 34.6558 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 56.6532, 17.2130, 34.6558 by changing the saturation by 10% instead.

■ 56.6532, 17.2130,
34.6558

■ 56.6532, 17.2130,
34.6558

■ 176.5115, 19.1287,
70.9791

■ 46.2990, 16.6218,
29.7687

■ 79.3498, 18.1107,
43.7607

■ 36.6648, 15.9266,
24.7063

■ 91.6175, 18.4421,
48.0297

■ 27.8107, 15.1085,
19.4675

■ 104.4593, 18.7034,
52.1424

■ 19.8127, 14.1487,
13.8689

■ 117.8507, 18.9003,
56.1193

■ 12.7747, 13.0284,
8.9423

■ 131.7700, 19.0375,
59.9777

■ 6.1562, 15.6584,
4.3094

■ 146.1978, 19.1190,

0.0000, NaN, NaN

63.7324

0.0000, NaN, NaN

161.1169, 19.1484,
67.3960

0.0000, NaN, NaN

56.6532, 17.2130,
34.6558

56.6532, 17.2130,
34.6558

54.9597, 20.4290,
34.2236

58.9187, 13.3627,
34.6506

61.3260, 9.8564,
33.8274

63.8731, 6.7215,
32.1571

66.5545, 3.9706,
29.6472

69.3638, 1.6046,
26.3264

■ 72.2940, -0.3843,
22.2358

■ 75.3383, -2.0096,
17.4229

■ 78.4899, -3.2883,
11.9375

■ 81.7422, -4.2393,
5.8294

Harmonies

Analogous

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



56.6547, 48.5343, 29.0302



56.6532, 17.2130, 34.6558



56.6547, -14.1080, 35.1420

Triad

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



56.6547, 17.2096, 34.6563



56.6547, -50.0824, -9.0258



56.6547, 41.4155, -57.4601

Complementary

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



56.6532, 17.2130, 34.6558



36.5941, 17.3219, -81.3100

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.



56.6547, 8.9792, -84.2831



56.6532, 17.2130, 34.6558



56.6547, -40.9258, -47.8799

Square

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



56.6547, 17.2096, 34.6563



56.6547, -48.8008, 18.3187



56.6547, -20.7679, -80.0626



56.6547, 64.4352, -18.0813

Rectangle

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



56.6532, 17.2130, 34.6558



56.6547, -30.5310, 33.1504



56.6547, -20.7679, -80.0626



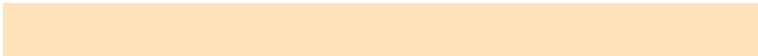
56.6547, 30.9933, -68.9949

Sweetspot

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



56.6547, 17.2096, 34.6563



89.0934, -1.2700, 24.8449



39.6186, 67.3872, 8.9578



40.4834, -0.1608, 12.6137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6547, 17.2096, 34.6563



66.4293, 25.2880, 41.3761



77.6336, -27.8880, 46.9440



36.9457, -1.6639, 4.8261



42.7542, 15.2814, 26.6125



11.2357, 2.2870, 6.9634

Inverse Universe

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



36.5941, 17.3219, -81.3100



40.8304, 28.1159, -111.7286



23.8686, 57.1114, -143.9884



35.7962, -2.0809, -1.0640



26.6246, 16.5179, -68.9358



7.6624, 1.6761, -13.1956

Previews

White Background



This preview shows how the HunterLab color 56.6532, 17.2130, 34.6558 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.6532, 17.2130, 34.6558 looks on a black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.6532, 17.2130, 34.6558 Background



This preview shows how black text looks on a background with the HunterLab color 56.6532, 17.2130, 34.6558.



This preview shows how white text looks on a background with the HunterLab color 56.6532, 17.2130,

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

56.6532, 17.2130, 34.6558

Protanopia

56.7201, -7.4745, 33.9725

Deuteranopia

56.7097, 3.9511, 35.0134



Tritanopia

56.7203, 31.4934, 11.1543

Trichromacy



Original Color

56.6532, 17.2130, 34.6558

Protanomaly

56.3386, 1.3855, 33.9932

Deuteranomaly

56.4940, 8.7619, 34.7839

Tritanomaly

56.2681, 24.8445, 24.1950

Monochromacy



Original Color

56.6532, 17.2130, 34.6558

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7632, 1.2673, 20.1329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6532, 17.2130, 34.6558 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(215, 136, 17)` looks like.

```
.text, #text, p{  
    color:rgb(215, 136, 17)  
}
```

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(215, 136, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 136, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6532, 17.2130, 34.6558 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(215, 136, 17) }
```


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

```
.border{ border-color:rgb(215, 136, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 136, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 136, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 136, 17);  
box-shadow:4px 4px 4px 4px rgb(215, 136,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6532, 17.2130, 34.6558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 136, 17) }
```

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

```
.background{ background-color: rgb(215,  
136, 17) }
```

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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