

Converting Colors

HunterLab(56.2986, 21.8363,
32.5711)

Have a look what the booklet for
HunterLab(56.2986, 21.8363,
32.5711) contains.

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Color

**HunterLab(56.3422, 21.5348,
32.5873)**

Conversions

Conversions Part 1

Format	Color
Hex	DB842C
RGB	219, 132, 44
RGB Percent	86%, 52%, 17%
CMY	0.1412, 0.4823, 0.8274
CMYK	0.00, 0.40, 0.80, 0.14
HSL	30°, 71%, 52%
HSV	30°, 80%, 86%
XYZ	37.9193, 31.7444, 6.5116
YIQ	147.9810, 80.1000, -8.9240

Conversions

Conversions Part 2

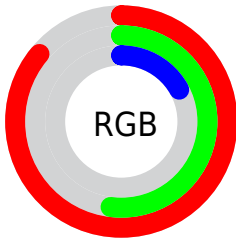
Format	Color
R _{YB}	217, 219, 44
Decimal	14386220
CIE Lab	63.13, 27.00, 58.22
CIE LCh	63, 64.175, 65.124
Yxy	31.7461, 0.4978, 0.4167
Android (android.graphics.Color)	4292576300 (0xFFDB842C)
YUV	147.9810, -51.2626, 62.2837
Hunter-Lab	56.3422, 21.5348, 32.5873

Details

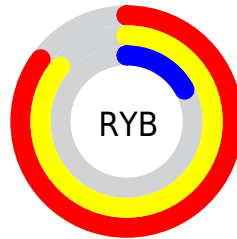
The HunterLab color **56.3422, 21.5348, 32.5873** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **46.7775, 1.8633, -56.0871**, and the grayscale version is **54.5895, -2.9128, 2.9659**.

A 20% lighter version of the original color is **75.3797, 11.9342, 37.7622**, and **36.4742, 19.9426, 22.8244** is the 20% darker color. If you saturate the color by 10%, you get **53.6863, 26.4459, 32.7002**, and if you desaturate by 10%, it is **59.2157, 16.9490, 31.6395**.

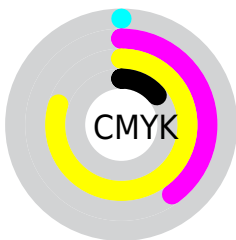
Distribution



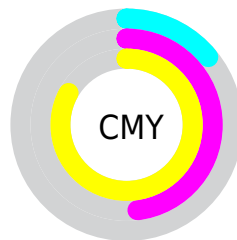
- Red (86%)
- Green (52%)
- Blue (17%)



- Red (85%)
- Yellow (86%)
- Blue (17%)



- Cyan (0%)
- Magenta (40%)
- Yellow (80%)
- Black (14%)



- Cyan (14%)
- Magenta (48%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3422, 21.5348, 32.5873 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 56.3422, 21.5348, 32.5873 by changing the saturation by 10% instead.

56.3422, 21.5348,
32.5873

56.3422, 21.5348,
32.5873

176.0571, 25.0226,
64.9727

46.0083, 20.7370,
28.2301

79.0018, 22.8230,
40.6812

36.3959, 19.8277,
23.6228

91.2523, 23.3393,
44.4759

27.5655, 18.7887,
19.2959

104.0778, 23.7795,
48.1352

19.5938, 17.6052,
13.7157

117.4536, 24.1496,
51.6784

12.5858, 16.2720,
8.8100

131.3578, 24.4548,
55.1214

5.8888, 19.9246,
4.1222

145.7711, 24.6996,

0.0000, NaN, NaN

58.4777

0.0000, NaN, NaN

160.6761, 24.8877,
61.7583

0.0000, NaN, NaN

■ 56.3422, 21.5348,
32.5873

■ 56.3422, 21.5348,
32.5873

■ 53.6863, 26.4459,
32.7002

■ 59.2157, 16.9490,
31.6395

■ 51.2471, 31.5842,
32.1244

■ 62.2895, 12.7427,
29.8585

■ 51.2254, 31.6317,
32.1186

■ 65.5510, 8.9308,
27.2825

■ 68.9861, 5.5143,
23.9662

■ 72.5810, 2.4821,
19.9711

■ 76.3230, -0.1838,
15.3593

■ 80.2003, -2.5058,
10.1900

■ 84.2023, -4.5080,
4.5182

■ 88.3194, -6.2147,
-1.6065

Harmonies

Analogous

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



56.3437, 48.2618, 25.3272



56.3422, 21.5348, 32.5873



56.3437, -7.7480, 33.9790

Triad

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



56.3437, 21.5313, 32.5879



56.3437, -47.3085, -1.7127



56.3437, 31.5165, -57.1363

Complementary

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



56.3422, 21.5348, 32.5873



46.7775, 1.8633, -56.0871

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.



56.3437, 1.8912, -75.7460



56.3422, 21.5348, 32.5873



56.3437, -40.6979, -35.1774

Square

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



56.3437, 21.5313, 32.5879



56.3437, -44.0799, 20.6676



56.3437, -23.9574, -66.1959



56.3437, 54.7722, -23.0779

Rectangle

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



56.3422, 21.5348, 32.5873



56.3437, -24.1371, 32.5569



56.3437, -23.9574, -66.1959



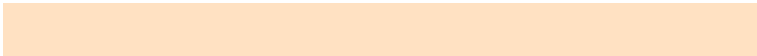
56.3437, 21.7785, -66.0045

Sweetspot

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



56.3437, 21.5313, 32.5879



88.7513, 1.0913, 20.6895



43.0277, 66.7656, -2.1519



40.3242, 1.0391, 10.4706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3437, 21.5313, 32.5879



61.7589, 35.6422, 38.3983



81.1816, -21.1369, 47.9132



37.5875, -1.2193, 4.6441



39.7226, 23.7138, 24.8920



10.9298, 4.2311, 6.8089

Inverse Universe

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



46.7775, 1.8633, -56.0871



48.7435, 11.4291, -84.8421



27.2975, 48.5216, -127.8913



36.9880, -2.6165, -0.7407



31.1770, 7.9917, -56.2203



8.9556, 0.1524, -11.5228

Previews

White Background



This preview shows how the HunterLab color 56.3422, 21.5348, 32.5873 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 56.3422, 21.5348, 32.5873 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 56.3422, 21.5348, 32.5873 Background



This preview shows how black text looks on a background with the HunterLab color 56.3422, 21.5348, 32.5873.



This preview shows how white text looks on a background with the HunterLab color 56.3422, 21.5348,

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

56.3422, 21.5348, 32.5873

Protanopia

56.6676, -7.3643, 31.6321

Deuteranopia

56.3336, 4.3456, 32.7684



Tritanopia

56.2842, 34.6644, 12.2934

Trichromacy



Original Color

56.3422, 21.5348, 32.5873

Protanomaly

56.2050, 2.6299, 31.7295

Deuteranomaly

56.1006, 10.4354, 32.5346

Tritanomaly

56.0102, 29.0935, 22.2599

Monochromacy



Original Color

56.3422, 21.5348, 32.5873

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.2867, 3.4539, 17.4002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3422, 21.5348, 32.5873 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(219, 132, 44)` looks like.

```
.text, #text, p{  
    color:rgb(219, 132, 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(219, 132, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 132, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3422, 21.5348, 32.5873 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(219, 132, 44) }
```


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

```
.border{ border-color:rgb(219, 132, 44) }
```

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

Here you see how a box with a 4 pixel rgb(219, 132, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 132, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 132, 44);  
box-shadow:4px 4px 4px 4px rgb(219, 132,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3422, 21.5348, 32.5873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 132, 44) }
```

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

```
.background{ background-color: rgb(219,  
132, 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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