

Converting Colors

HunterLab(48.6134, 70.0702,
30.5759)

Have a look what the booklet for
HunterLab(48.6134, 70.0702,
30.5759) contains.

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Color

**HunterLab(48.6358, 69.9125,
30.5955)**

Conversions

Conversions Part 1

Format	Color
Hex	FE3510
RGB	254, 53, 16
RGB Percent	100%, 21%, 6%
CMY	0.0039, 0.7921, 0.9372
CMYK	0.00, 0.79, 0.94, 0.00
HSL	9°, 99%, 53%
HSV	9°, 94%, 100%
XYZ	42.2396, 23.6544, 2.8297
YIQ	108.8810, 131.6730, 31.1050

Conversions

Conversions Part 2

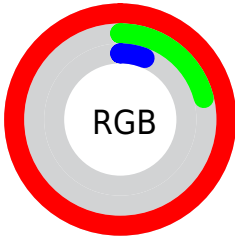
Format	Color
R_{YB}	254, 60, 16
Decimal	16659728
CIE Lab	55.74, 72.33, 64.45
CIE LCh	56, 96.879, 41.702
Yxy	23.6559, 0.6146, 0.3442
Android (android.graphics.Color)	4294849808 (0xFFFE3510)
YUV	108.8810, -45.7903, 127.2694
Hunter-Lab	48.6358, 69.9125, 30.5955

Details

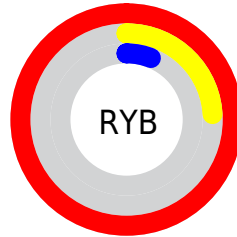
The HunterLab color **48.6358, 69.9125, 30.5955** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **75.4207, -30.4267, -27.7698**, and the grayscale version is **39.1975, -2.0915, 2.1297**.

A 20% lighter version of the original color is **58.6726, 45.5037, 31.0951**, and **32.5035, 55.6633, 21.0030** is the 20% darker color. If you saturate the color by 10%, you get **47.4922, 73.2989, 30.5477**, and if you desaturate by 10%, it is **51.1798, 63.0574, 30.1676**.

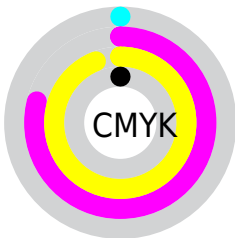
Distribution



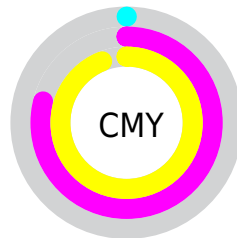
- Red (100%)
- Green (21%)
- Blue (6%)



- Red (100%)
- Yellow (24%)
- Blue (6%)



- Cyan (0%)
- Magenta (79%)
- Yellow (94%)
- Black (0%)





- Cyan (0%)
- Magenta (79%)
- Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.6358, 69.9125, 30.5955 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 48.6358, 69.9125, 30.5955 by changing the saturation by 10% instead.


 48.6358, 69.9125,
30.5955


 48.6358, 69.9125,
30.5955


164.6439, 87.4820,
66.9364


 38.8311, 67.5660,
25.6419


 70.3335, 74.4310,
39.7870


 29.7902, 65.2567,
20.8531


 82.1412, 76.5679,
44.0749


 21.5857, 63.1513,
15.1100

 94.5443, 78.6120,
48.1935

 14.3138, 61.7020,
10.0197

 107.5156, 80.5627,
52.1656

 7.9726, 63.9848,
5.5808

 121.0312, 82.4219,
56.0107


0.0000, INF, NaN

0.0000, INF, NaN


 135.0700, 84.1926,


59.7453


0.0000, NaN, NaN


 149.6132, 85.8781,
63.3833


0.0000, NaN, NaN


 48.6358, 69.9125,
30.5955


 48.6358, 69.9125,
30.5955


 47.4922, 73.2989,
30.5477

 51.1798, 63.0574,
30.1676

 54.6114, 54.9634,
28.8822

 58.8684, 46.2162,
26.8393

 63.8600, 37.2976,
24.2053

 69.4891, 28.5308,
21.1455

75.6649, 20.0954,
17.7938

82.3079, 12.0686,
14.2478

89.3517, 4.4636,
10.5739

96.7411, -2.7407,
6.8153

Harmonies

Analogous

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



48.6373, 99.0263, 15.3596



48.6358, 69.9125, 30.5955



48.6373, 24.2254, 33.6945

Triad

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



48.6373, 69.9069, 30.5963



48.6373, -56.5011, 20.5815



48.6373, 14.1526, -139.1669

Complementary

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



48.6358, 69.9125, 30.5955



75.4207, -30.4267, -27.7698

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.



48.6373, -24.6308, -132.3974



48.6358, 69.9125, 30.5955



48.6373, -57.6260, -14.8186

Square

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



48.6373, 69.9069, 30.5963



48.6373, -44.1859, 31.7982



48.6373, -48.0139, -76.4470



48.6373, 60.4966, -90.9246

Rectangle

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



48.6358, 69.9125, 30.5955



48.6373, -4.8796, 34.0461



48.6373, -48.0139, -76.4470



48.6373, -0.2730, -143.8949

Sweetspot

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



48.6373, 69.9069, 30.5963



79.7509, 15.5421, 15.8644



51.4965, 96.1995, -43.1886



35.5763, 8.8130, 8.0466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6373, 69.9069, 30.5963



47.7020, 73.6376, 30.6829



70.7959, 15.9717, 43.4931



42.9453, 0.6485, 4.1853



34.6764, 52.5976, 22.2882



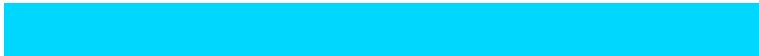
11.3880, 14.6448, 7.2736

Inverse Universe

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



75.4207, -30.4267, -27.7698



74.8291, -29.7203, -29.3723



40.3071, 29.5170, -112.5704



44.6898, -5.1129, 0.5825



54.2578, -21.7034, -20.9660



17.2925, -7.2450, -5.9743

Previews

White Background



This preview shows how the HunterLab color 48.6358, 69.9125, 30.5955 looks on a white 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

Black Background



This preview shows how the HunterLab color 48.6358, 69.9125, 30.5955 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 × Fail

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

HunterLab 48.6358, 69.9125, 30.5955 Background



This preview shows how black text looks on a background with the HunterLab color 48.6358, 69.9125, 30.5955.



This preview shows how white text looks on a background with the HunterLab color 48.6358, 69.9125,

30.5955.

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

48.6358, 69.9125, 30.5955

Protanopia

48.6432, -6.5188, 27.8252

Deuteranopia

48.5940, 2.9416, 29.9949



Tritanopia

48.5616, 71.5647, 27.4920

Trichromacy



Original Color

48.6358, 69.9125, 30.5955

Protanomaly

45.6982, 21.6343, 27.0296

Deuteranomaly

46.2675, 28.6354, 28.7904

Tritanomaly

48.5576, 70.9132, 28.9234

Monochromacy



Original Color

48.6358, 69.9125, 30.5955

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.1588, 21.4662, 14.4266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6358, 69.9125, 30.5955 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(254, 53, 16)` looks like.

```
.text, #text, p{  
    color:rgb(254, 53, 16)  
}
```

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(254, 53, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 53, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6358, 69.9125, 30.5955 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(254, 53, 16) }
```


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

```
.border{ border-color:rgb(254, 53, 16) }
```

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

Here you see how a box with a 4 pixel rgb(254, 53, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 53, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 53, 16);  
box-shadow:4px 4px 4px 4px rgb(254, 53,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6358, 69.9125, 30.5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 53, 16) }
```

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

```
.background{ background-color: rgb(254, 53,  
16) }
```

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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