

Converting Colors

HunterLab(52.4995, 50.1707,
32.5026)

Have a look what the booklet for
HunterLab(52.4995, 50.1707,
32.5026) contains.

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Color

**HunterLab(52.5808, 50.1387,
32.5315)**

Conversions

Conversions Part 1

Format	Color
Hex	F55F14
RGB	245, 95, 20
RGB Percent	96%, 37%, 8%
CMY	0.0392, 0.6274, 0.9216
CMYK	0.00, 0.61, 0.92, 0.04
HSL	20°, 92%, 52%
HSV	20°, 92%, 96%
XYZ	41.8747, 27.6474, 3.7913
YIQ	131.3000, 113.4750, 8.4750

Conversions

Conversions Part 2

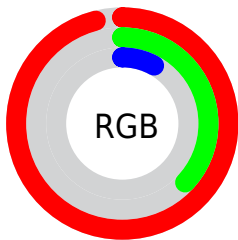
Format	Color
R_{YB}	245, 133, 20
Decimal	16080660
CIE Lab	59.57, 54.73, 64.98
CIE LCh	60, 84.957, 49.897
Yxy	27.6490, 0.5712, 0.3771
Android (android.graphics.Color)	4294270740 (0xFFFF55F14)
YUV	131.3000, -54.8709, 99.7149
Hunter-Lab	52.5808, 50.1387, 32.5315

Details

The HunterLab color **52.5808, 50.1387, 32.5315** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **59.5721, -10.9341, -49.4598**, and the grayscale version is **47.9391, -2.5579, 2.6046**.

A 20% lighter version of the original color is **66.0261, 28.9573, 35.0520**, and **33.2061, 46.6258, 21.2777** is the 20% darker color. If you saturate the color by 10%, you get **50.3963, 55.7810, 32.0305**, and if you desaturate by 10%, it is **55.7151, 42.9594, 32.4945**.

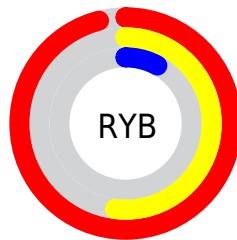
Distribution



Red (96%)

Green (37%)

Blue (8%)



Red (96%)

Yellow (52%)

Blue (8%)

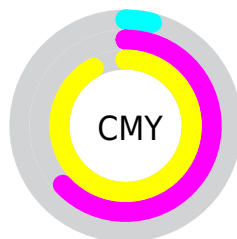


Cyan (0%)

Magenta (61%)

Yellow (92%)

Black (4%)



Cyan (4%)

Magenta (63%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5808, 50.1387, 32.5315 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 52.5808, 50.1387, 32.5315 by changing the saturation by 10% instead.

52.5808, 50.1387,
32.5315

52.5808, 50.1387,
32.5315

170.5245, 62.6826,
68.6452

42.4985, 48.2480,
27.6398

74.7821, 53.5870,
41.6231

33.1571, 46.2681,
22.8046

86.8212, 55.1564,
45.8750

24.6227, 44.2339,
17.2359

99.4449, 56.6270,
49.9654

16.9803, 42.2635,
11.8862

112.6272, 58.0042,
53.9159

10.3494, 40.7396,
7.2446

126.3455, 59.2935,
57.7447

0.0000, INF, NaN

0.0000, INF, NaN

140.5796, 60.4999,

61.4675

0.0000, NaN, NaN

155.3113, 61.6282,
65.0973

0.0000, NaN, NaN

52.5808, 50.1387,
32.5315

52.5808, 50.1387,
32.5315

50.3963, 55.7810,
32.0305

55.7151, 42.9594,
32.4945

59.3259, 35.8091,
31.5558

63.3721, 28.8869,
29.7566

67.8085, 22.3163,
27.1866

72.5916, 16.1593,
23.9493

■ 77.6817, 10.4346,
20.1448

■ 83.0438, 5.1334,
15.8619

■ 88.6474, 0.2313,
11.1755

■ 94.4665, -4.3036,
6.1474

Harmonies

Analogous

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



52.5823, 80.2408, 20.8165



52.5808, 50.1387, 32.5315



52.5823, 10.0055, 35.2492

Triad

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



52.5823, 50.1340, 32.5322



52.5823, -55.3937, 13.2291



52.5823, 23.1181, -105.6815

Complementary

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



52.5808, 50.1387, 32.5315



59.5721, -10.9341, -49.4598

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.



52.5823, -14.5019, -113.4532



52.5808, 50.1387, 32.5315



52.5823, -53.6635, -25.1214

Square

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



52.5823, 50.1340, 32.5322



52.5823, -46.2566, 30.1853



52.5823, -40.6418, -77.4689



52.5823, 61.9421, -60.3931

Rectangle

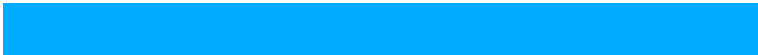
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.5808, 50.1387, 32.5315



52.5823, -14.2758, 35.2545



52.5823, -40.6418, -77.4689



52.5823, 9.7344, -113.5654

Sweetspot

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



52.5823, 50.1340, 32.5322



83.3815, 8.7744, 19.4439



47.7651, 85.1825, -16.2828



37.4717, 5.1988, 9.8609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5823, 50.1340, 32.5322



52.6861, 58.5280, 33.4896



80.2067, -6.3503, 48.8224



41.6954, -0.4011, 4.6436



37.2951, 40.0856, 23.6828



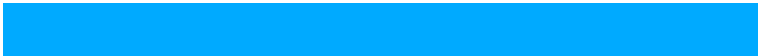
11.8482, 9.7778, 7.4720

Inverse Universe

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



59.5721, -10.9341, -49.4598



59.9720, -8.4470, -56.7252



31.1730, 49.9946, -144.2184



42.1576, -3.8953, -0.1690



42.4152, -6.4783, -39.0305



13.3028, -3.0302, -10.0860

Previews

White Background



This preview shows how the HunterLab color 52.5808, 50.1387, 32.5315 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 52.5808, 50.1387, 32.5315 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 52.5808, 50.1387, 32.5315 Background



This preview shows how black text looks on a background with the HunterLab color 52.5808, 50.1387, 32.5315.



This preview shows how white text looks on a background with the HunterLab color 52.5808, 50.1387, 32.5315.

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

52.5808, 50.1387, 32.5315

Protanopia

52.6666, -6.9336, 30.7117

Deuteranopia

52.7602, 3.2021, 32.5667



Tritanopia

52.6565, 56.8388, 21.5180

Trichromacy



Original Color

52.5808, 50.1387, 32.5315

Protanomaly

51.1977, 12.9371, 30.5020

Deuteranomaly

51.8783, 19.9181, 32.0861

Tritanomaly

52.4216, 53.8644, 27.2390

Monochromacy



Original Color

52.5808, 50.1387, 32.5315

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4161, 12.5661, 17.0615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5808, 50.1387, 32.5315 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(245, 95, 20)` looks like.

```
.text, #text, p{  
    color:rgb(245, 95, 20)  
}
```

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(245, 95, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 95, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5808, 50.1387, 32.5315 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(245, 95, 20) }
```


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

```
.border{ border-color:rgb(245, 95, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 95, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 95, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 95, 20);  
box-shadow:4px 4px 4px 4px rgb(245, 95,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5808, 50.1387, 32.5315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 95, 20) }
```

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

```
.background{ background-color: rgb(245, 95,  
20) }
```

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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