

Converting Colors

HunterLab(59.2087, 32.9013,
32.0956)

Have a look what the booklet for
HunterLab(59.2087, 32.9013,
32.0956) contains.

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Color

**HunterLab(59.2011, 32.7201,
32.0437)**

Conversions

Conversions Part 1

Format	Color
Hex	F18241
RGB	241, 130, 65
RGB Percent	95%, 51%, 25%
CMY	0.0549, 0.4902, 0.7451
CMYK	0.00, 0.46, 0.73, 0.05
HSL	22°, 86%, 60%
HSV	22°, 73%, 95%
XYZ	45.2124, 35.0477, 9.3830
YIQ	155.7790, 87.0210, 3.3170

Conversions

Conversions Part 2

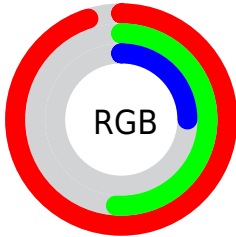
Format	Color
R_{YB}	241, 168, 65
Decimal	15827521
CIE Lab	65.79, 37.78, 52.67
CIE LCh	66, 64.820, 54.348
Yxy	35.0496, 0.5044, 0.3910
Android (android.graphics.Color)	4294017601 (0xFFFF18241)
YUV	155.7790, -44.7540, 74.7388
Hunter-Lab	59.2011, 32.7201, 32.0437

Details

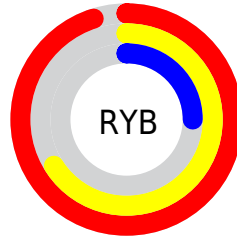
The HunterLab color **59.2011, 32.7201, 32.0437** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **62.0669, -12.0396, -41.4607**, and the grayscale version is **57.7215, -3.0799, 3.1361**.

A 20% lighter version of the original color is **75.3671, 13.8427, 33.6848**, and **38.8060, 30.4388, 23.9135** is the 20% darker color. If you saturate the color by 10%, you get **55.7476, 39.4294, 32.8201**, and if you desaturate by 10%, it is **63.0376, 26.2818, 30.3931**.

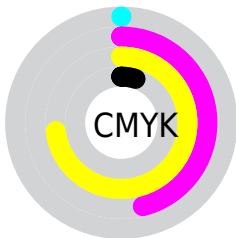
Distribution



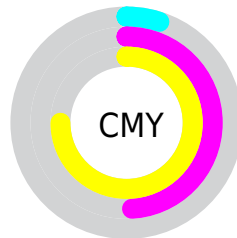
- Red (95%)
- Green (51%)
- Blue (25%)



- Red (95%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (46%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2011, 32.7201, 32.0437 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 59.2011, 32.7201, 32.0437 by changing the saturation by 10% instead.

59.2011, 32.7201,
32.0437

59.2011, 32.7201,
32.0437

180.2185, 39.6055,
61.4945

48.6837, 31.4992,
28.1208

82.1964, 34.8276,
39.3466

38.8742, 30.1626,
23.9688

94.6022, 35.7395,
42.7821

29.8296, 28.6987,
19.6257

107.5761, 36.5656,
46.1032

21.6211, 27.1088,
15.1348

121.0941, 37.3122,
49.3271

14.3447, 25.4282,
10.0413

135.1353, 37.9849,
52.4676

8.0043, 24.7200,
5.6030

149.6807, 38.5886,

0.0000, INF, NaN

55.5362

0.0000, NaN, NaN

164.7136, 39.1275,
58.5425

0.0000, NaN, NaN

■ 59.2011, 32.7201,
32.0437

■ 59.2011, 32.7201,
32.0437

■ 55.7476, 39.4294,
32.8201

■ 63.0376, 26.2818,
30.3931

■ 52.7070, 46.2593,
32.7002

■ 67.2157, 20.2220,
27.9388

■ 50.8407, 50.9371,
32.2195

■ 71.7012, 14.5820,
24.7730

■ 76.4612, 9.3723,
20.9888

■ 81.4661, 4.5811,
16.6721

86.6901, 0.1840,
11.8979

92.1107, -3.8496,
6.7299

97.6154, -8.0649,
2.5458

98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



59.2027, 56.2432, 21.0938



59.2011, 32.7201, 32.0437



59.2027, 2.3942, 35.3377

Triad

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



59.2027, 32.7161, 32.0444



59.2027, -48.8246, 8.1820



59.2027, 21.4553, -67.7117

Complementary

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



59.2011, 32.7201, 32.0437



62.0669, -12.0396, -41.4607

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.



59.2027, -8.5207, -76.8771



59.2011, 32.7201, 32.0437



59.2027, -45.6558, -22.8845

Square

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



59.2027, 32.7161, 32.0444



59.2027, -41.7912, 26.4469



59.2027, -32.1184, -57.5924



59.2027, 48.9198, -36.4633

Rectangle

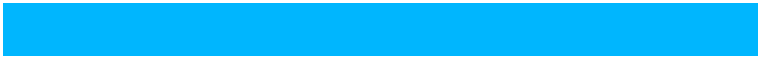
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.2011, 32.7201, 32.0437



59.2027, -16.2758, 34.9200



59.2027, -32.1184, -57.5924



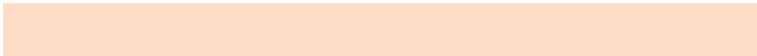
59.2027, 11.2028, -73.9539

Sweetspot

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



59.2027, 32.7161, 32.0444



87.3879, 4.4160, 17.3070



50.6306, 73.7423, -15.8941



39.7441, 2.6609, 8.6160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2027, 32.7161, 32.0444



57.6846, 45.8546, 35.0436



83.0562, -11.7141, 47.4035



40.8840, -0.5952, 4.6622



37.7528, 36.6622, 23.9049



11.7037, 8.4896, 7.3604

Inverse Universe

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



62.0669, -12.0396, -41.4607



60.8726, -8.6512, -54.7902



38.1200, 34.3659, -105.3432



41.0979, -3.6095, -0.3050



39.8567, -3.3294, -42.6301



12.2923, -2.2198, -10.5723

Previews

White Background



This preview shows how the HunterLab color 59.2011, 32.7201, 32.0437 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 59.2011, 32.7201, 32.0437 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 59.2011, 32.7201, 32.0437 Background



This preview shows how black text looks on a background with the HunterLab color 59.2011, 32.7201, 32.0437.



This preview shows how white text looks on a background with the HunterLab color 59.2011, 32.7201,

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

59.2011, 32.7201, 32.0437

Protanopia

59.2461, -6.7663, 29.9053

Deuteranopia

59.2044, 4.4403, 32.4155



Tritanopia

59.1927, 42.6319, 15.7125

Trichromacy



Original Color

59.2011, 32.7201, 32.0437

Protanomaly

58.6237, 6.9383, 30.2161

Deuteranomaly

58.9326, 14.5095, 32.1264

Tritanomaly

59.1928, 38.3759, 23.2134

Monochromacy



Original Color

59.2011, 32.7201, 32.0437

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.3256, 7.1133, 16.0673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2011, 32.7201, 32.0437 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(241, 130, 65)` looks like.

```
.text, #text, p{  
    color:rgb(241, 130, 65)  
}
```

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(241, 130, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 130, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2011, 32.7201, 32.0437 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(241, 130, 65) }
```


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

```
.border{ border-color:rgb(241, 130, 65) }
```

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

Here you see how a box with a 4 pixel rgb(241, 130, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 130, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 130, 65);  
box-shadow:4px 4px 4px 4px rgb(241, 130,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2011, 32.7201, 32.0437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 130, 65) }
```

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

```
.background{ background-color: rgb(241,  
130, 65) }
```

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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