

Converting Colors

HunterLab(60.0903, 23.8523,
32.6574)

Have a look what the booklet for
HunterLab(60.0903, 23.8523,
32.6574) contains.

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Color

**HunterLab(60.2347, 23.7413,
32.7575)**

Conversions

Conversions Part 1

Format	Color
Hex	E88C40
RGB	232, 140, 64
RGB Percent	91%, 55%, 25%
CMY	0.0902, 0.4510, 0.7490
CMYK	0.00, 0.40, 0.72, 0.09
HSL	27°, 79%, 58%
HSV	27°, 72%, 91%
XYZ	43.5823, 36.2822, 9.5567
YIQ	158.8440, 79.2280, -4.1320

Conversions

Conversions Part 2

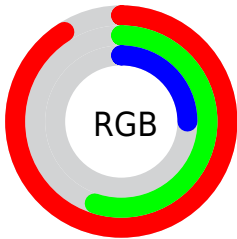
Format	Color
RYB	232, 203, 64
Decimal	15240256
CIELab	66.74, 28.94, 53.77
CIELCh	67, 61.060, 61.707
Yxy	36.2841, 0.4874, 0.4058
Android (android.graphics.Color)	4293430336 (0xFFE88C40)
YUV	158.8440, -46.7581, 64.1578
Hunter-Lab	60.2347, 23.7413, 32.7575

Details

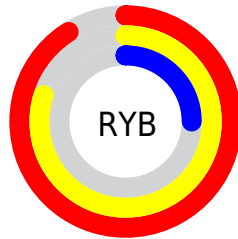
The HunterLab color **60.2347, 23.7413, 32.7575** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle muted orange. A complement of this color would be **55.4000, -4.9045, -47.6528**, and the grayscale version is **58.9813, -3.1471, 3.2046**.

A 20% lighter version of the original color is **78.1546, 8.5478, 36.0035**, and **39.7719, 21.9802, 24.5924** is the 20% darker color. If you saturate the color by 10%, you get **57.0715, 29.3092, 33.5196**, and if you desaturate by 10%, it is **63.6671, 18.5344, 31.1185**.

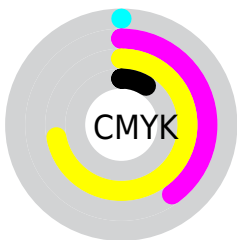
Distribution



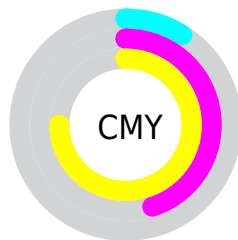
- Red (91%)
- Green (55%)
- Blue (25%)



- Red (91%)
- Yellow (80%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (72%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2347, 23.7413, 32.7575 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 60.2347, 23.7413, 32.7575 by changing the saturation by 10% instead.

60.2347, 23.7413,
32.7575

60.2347, 23.7413,
32.7575

181.7142, 27.6612,
62.6446

49.6525, 22.8969,
28.7806

83.3489, 25.1255,
40.1663

39.7734, 21.9433,
24.5749

95.8097, 25.6906,
43.6530

30.6534, 20.8637,
20.1628

108.8361, 26.1796,
47.0241

22.3620, 19.6445,
15.6534

122.4047, 26.5982,
50.2964

14.9920, 18.2796,
10.4944

136.4945, 26.9516,
53.4841

8.6358, 17.0386,
6.0450

151.0869, 27.2441,

0.0000, INF, NaN

56.5985

0.0000, NaN, NaN

166.1652, 27.4795,
59.6493

0.0000, NaN, NaN

■ 60.2347, 23.7413,
32.7575

■ 60.2347, 23.7413,
32.7575

■ 57.0715, 29.3092,
33.5196

■ 63.6671, 18.5344,
31.1185

■ 54.1925, 35.1685,
33.4012


■ 67.3427, 13.7404,
28.6476


■ 52.2022, 39.6979,
32.8617


■ 71.2418, 9.3687,
25.4131


■ 75.3443, 5.4137,
21.4897

■ 79.6317, 1.8577,
16.9505

 84.0875, -1.3237,
11.8640

 88.6968, -4.1581,
6.2916

 93.4463, -6.6738,
0.2875

 97.7122, -12.2864,
2.5885

Harmonies

Analogous

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



60.2363, 48.2624, 24.0620



60.2347, 23.7413, 32.7575



60.2363, -4.7727, 34.8822

Triad

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



60.2363, 23.7377, 32.7582



60.2363, -47.2198, 1.7726



60.2363, 26.9287, -56.5520

Complementary

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



60.2347, 23.7413, 32.7575



55.4000, -4.9045, -47.6528

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.



60.2363, -1.6459, -71.0357



60.2347, 23.7413, 32.7575



60.2363, -41.6867, -29.3126

Square

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



60.2363, 23.7377, 32.7582



60.2363, -42.8210, 22.4702



60.2363, -26.1338, -59.3455



60.2363, 50.3235, -25.5167

Rectangle

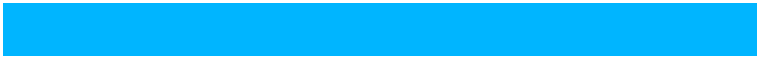
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.2347, 23.7413, 32.7575



60.2363, -21.4286, 33.6685



60.2363, -26.1338, -59.3455



60.2363, 17.4530, -64.0122

Sweetspot

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



60.2363, 23.7377, 32.7582



88.7925, 1.9563, 18.7087



48.2045, 68.0079, -8.0109



40.4679, 1.3830, 9.3244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2363, 23.7377, 32.7582



61.8773, 35.8806, 37.3674



84.0370, -18.0233, 48.0453



39.2893, -1.0110, 4.7186



39.2083, 28.8085, 24.6643



11.4870, 5.8965, 7.1815

Inverse Universe

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



55.4000, -4.9045, -47.6528



55.5573, 0.2611, -66.7254



34.0634, 40.0758, -111.1902



38.9727, -3.0103, -0.5986



34.5282, 3.8345, -51.4348



10.3250, -0.5894, -11.6330

Previews

White Background



This preview shows how the HunterLab color 60.2347, 23.7413, 32.7575 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 60.2347, 23.7413, 32.7575 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 60.2347, 23.7413, 32.7575 Background



This preview shows how black text looks on a background with the HunterLab color 60.2347, 23.7413, 32.7575.



This preview shows how white text looks on a background with the HunterLab color 60.2347, 23.7413,

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

60.2347, 23.7413, 32.7575

Protanopia

60.3929, -7.2926, 31.2338

Deuteranopia

60.3866, 4.1830, 33.0859



Tritanopia

60.2150, 35.8794, 12.9201

Trichromacy



Original Color

60.2347, 23.7413, 32.7575

Protanomaly

60.1161, 3.4246, 31.7095

Deuteranomaly

60.3703, 11.0851, 33.0581

Tritanomaly

60.1518, 30.9588, 22.2083

Monochromacy



Original Color

60.2347, 23.7413, 32.7575

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6096, 4.3819, 16.9015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2347, 23.7413, 32.7575 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(232, 140, 64)` looks like.

```
.text, #text, p{  
    color:rgb(232, 140, 64)  
}
```

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(232, 140, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 140, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2347, 23.7413, 32.7575 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(232, 140, 64) }
```


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

```
.border{ border-color:rgb(232, 140, 64) }
```

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

Here you see how a box with a 4 pixel rgb(232, 140, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 140, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 140, 64);  
box-shadow:4px 4px 4px 4px rgb(232, 140,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2347, 23.7413, 32.7575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 140, 64) }
```

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

```
.background{ background-color: rgb(232,  
140, 64) }
```

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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