

Converting Colors

HunterLab(58.3807, 19.9666,
32.7031)

Have a look what the booklet for
HunterLab(58.3807, 19.9666,
32.7031) contains.

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Color

**HunterLab(58.2944, 20.1672,
32.5976)**

Conversions

Conversions Part 1

Format	Color
Hex	DE8A37
RGB	222, 138, 55
RGB Percent	87%, 54%, 22%
CMY	0.1294, 0.4588, 0.7843
CMYK	0.00, 0.38, 0.75, 0.13
HSL	30°, 72%, 54%
HSV	30°, 75%, 87%
XYZ	39.9022, 33.9824, 8.0706
YIQ	153.6540, 76.7070, -8.0050

Conversions

Conversions Part 2

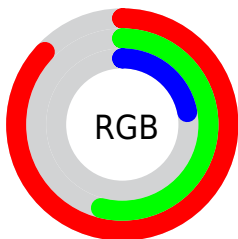
Format	Color
RYB	222, 220, 55
Decimal	14584375
CIELab	64.95, 25.47, 55.55
CIELCh	65, 61.114, 65.371
Yxy	33.9841, 0.4869, 0.4147
Android (android.graphics.Color)	4292774455 (0xFFDE8A37)
YUV	153.6540, -48.6364, 59.9394
Hunter-Lab	58.2944, 20.1672, 32.5976

Details

The HunterLab color **58.2944, 20.1672, 32.5976** 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 **49.5481, -0.2752, -52.1675**, and the grayscale version is **56.8757, -3.0347, 3.0902**.

A 20% lighter version of the original color is **77.4731, 8.9847, 37.2506**, and **38.1530, 18.3238, 23.8305** is the 20% darker color. If you saturate the color by 10%, you get **55.4759, 25.0722, 33.1006**, and if you desaturate by 10%, it is **61.3332, 15.6152, 31.2429**.

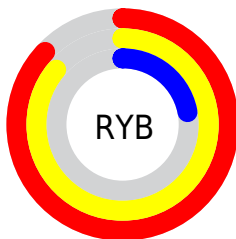
Distribution



Red (87%)

Green (54%)

Blue (22%)



Red (87%)

Yellow (86%)

Blue (22%)

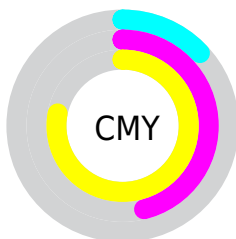


Cyan (0%)

Magenta (38%)

Yellow (75%)

Black (13%)



Cyan (13%)

Magenta (46%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2944, 20.1672, 32.5976 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 58.2944, 20.1672, 32.5976 by changing the saturation by 10% instead.

■ 58.2944, 20.1672,
32.5976

■ 58.2944, 20.1672,
32.5976

178.9026, 23.0186,
63.5083

■ 47.8345, 19.4568,
28.4616

■ 81.1844, 21.2931,
40.2900

■ 38.0867, 18.6396,
24.0859

■ 93.5414, 21.7338,
43.9033

■ 29.1091, 17.6973,
19.7064

■ 106.4686, 22.1014,
47.3925

■ 20.9746, 16.6135,
14.6822

■ 119.9420, 22.4018,
50.7755

■ 13.7817, 15.3752,
9.6472

■ 133.9401, 22.6397,
54.0672

■ 7.4027, 15.4948,
5.1819

■ 148.4440, 22.8194,

0.0000, INF, NaN

57.2800

0.0000, NaN, NaN

163.4366, 22.9447,
60.4242

0.0000, NaN, NaN

■ 58.2944, 20.1672,
32.5976

■ 58.2944, 20.1672,
32.5976

■ 55.4759, 25.0722,
33.1006

■ 61.3332, 15.6152,
31.2429

■ 52.8854, 30.2750,
32.7762

■ 64.5732, 11.4594,
29.0588

■ 51.7255, 32.8050,
32.4473

■ 68.0009, 7.7067,
26.0953

■ 71.6015, 4.3521,
22.4135

■ 75.3611, 1.3806,
18.0774

■ 79.2667, -1.2287,
13.1499

■ 83.3065, -3.4999,
7.6897

■ 87.4700, -5.4581,
1.7501

■ 91.7475, -7.1281,
-4.6209

Harmonies

Analogous

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



58.2959, 45.6039, 25.1497



58.2944, 20.1672, 32.5976



58.2959, -7.8985, 34.0537

Triad

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



58.2959, 20.1638, 32.5982



58.2959, -46.3566, -1.6462



58.2959, 30.1226, -53.2456

Complementary

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



58.2944, 20.1672, 32.5976



49.5481, -0.2752, -52.1675

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.



58.2959, 1.8307, -70.6225



58.2944, 20.1672, 32.5976



58.2959, -39.7265, -33.3105

Square

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



58.2959, 20.1638, 32.5982



58.2959, -43.2325, 20.2449



58.2959, -23.2293, -62.0270



58.2959, 52.0483, -21.4178

Rectangle

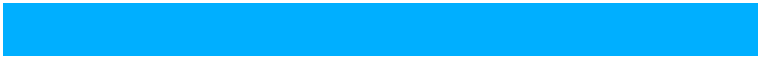
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.2944, 20.1672, 32.5976



58.2959, -23.7517, 32.4999



58.2959, -23.2293, -62.0270



58.2959, 20.8666, -61.4996

Sweetspot

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



58.2959, 20.1638, 32.5982



89.0973, 0.9573, 20.0260



44.9374, 65.6264, -4.5552



40.4642, 0.9905, 10.1823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2959, 20.1638, 32.5982



63.2164, 32.6320, 38.6356



81.5972, -19.8503, 47.3058



38.4971, -1.2173, 4.7466



40.1427, 24.6336, 25.1670



11.3842, 4.6721, 7.0967

Inverse Universe

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



49.5481, -0.2752, -52.1675



51.4414, 7.0600, -77.2210



30.1509, 43.5146, -116.5535



37.9168, -2.7120, -0.7448



31.9277, 7.6493, -56.4195



9.4112, 0.1667, -12.1229

Previews

White Background



This preview shows how the HunterLab color 58.2944, 20.1672, 32.5976 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 58.2944, 20.1672, 32.5976 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 58.2944, 20.1672, 32.5976 Background



This preview shows how black text looks on a background with the HunterLab color 58.2944, 20.1672, 32.5976.



This preview shows how white text looks on a background with the HunterLab color 58.2944, 20.1672,

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

58.2944, 20.1672, 32.5976

Protanopia

58.3273, -7.2836, 31.3258

Deuteranopia

58.3588, 4.2910, 32.8536



Tritanopia

58.2198, 33.5973, 11.5879

Trichromacy



Original Color

58.2944, 20.1672, 32.5976

Protanomaly

58.1261, 2.2245, 31.6355

Deuteranomaly

58.3705, 9.8708, 32.8404

Tritanomaly

57.9593, 27.9495, 21.6905

Monochromacy



Original Color

58.2944, 20.1672, 32.5976

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.6317, 3.1761, 17.0077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2944, 20.1672, 32.5976 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(222, 138, 55)` looks like.

```
.text, #text, p{  
    color:rgb(222, 138, 55)  
}
```

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(222, 138, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 138, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2944, 20.1672, 32.5976 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(222, 138, 55) }
```


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

```
.border{ border-color:rgb(222, 138, 55) }
```

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

Here you see how a box with a 4 pixel rgb(222, 138, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 138, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 138, 55);  
box-shadow:4px 4px 4px 4px rgb(222, 138,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2944, 20.1672, 32.5976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 138, 55) }
```

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

```
.background{ background-color: rgb(222,  
138, 55) }
```

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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