

Converting Colors

HunterLab(55.7229, 22.4738,
31.8772)

Have a look what the booklet for
HunterLab(55.7229, 22.4738,
31.8772) contains.

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Color

**HunterLab(55.7458, 22.2304,
31.8792)**

Conversions

Conversions Part 1

Format	Color
Hex	DA822F
RGB	218, 130, 47
RGB Percent	85%, 51%, 18%
CMY	0.1451, 0.4902, 0.8157
CMYK	0.00, 0.40, 0.78, 0.15
HSL	29°, 70%, 52%
HSV	29°, 78%, 85%
XYZ	37.4092, 31.0759, 6.7159
YIQ	146.8500, 79.0910, -7.1570

Conversions

Conversions Part 2

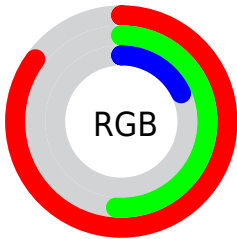
Format	Color
R _Y B	218, 208, 47
Decimal	14320175
CIE Lab	62.57, 27.75, 56.45
CIE LCh	63, 62.899, 63.822
Yxy	31.0776, 0.4974, 0.4132
Android (android.graphics.Color)	4292510255 (0xFFDA822F)
YUV	146.8500, -49.2261, 62.3985
Hunter-Lab	55.7458, 22.2304, 31.8792

Details

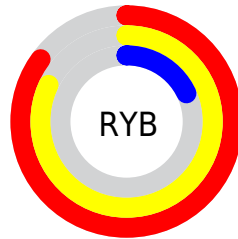
The HunterLab color **55.7458, 22.2304, 31.8792** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **47.9510, -0.1921, -52.4703**, and the grayscale version is **54.1261, -2.8880, 2.9408**.

A 20% lighter version of the original color is **74.8517, 13.1073, 37.0025**, and **35.9241, 20.4760, 22.4947** is the 20% darker color. If you saturate the color by 10%, you get **53.0281, 27.2463, 32.1115**, and if you desaturate by 10%, it is **58.6929, 17.5365, 30.8182**.

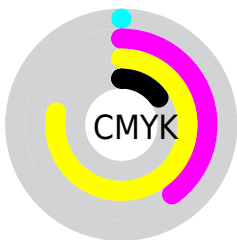
Distribution



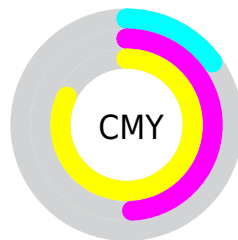
- Red (85%)
- Green (51%)
- Blue (18%)



- Red (85%)
- Yellow (82%)
- Blue (18%)



- Cyan (0%)
- Magenta (40%)
- Yellow (78%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7458, 22.2304, 31.8792 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 55.7458, 22.2304, 31.8792 by changing the saturation by 10% instead.

■ 55.7458, 22.2304,
31.8792

■ 55.7458, 22.2304,
31.8792

175.1843, 26.0118,
63.4600

■ 45.4510, 21.3931,
27.6287

■ 78.3340, 23.5926,
39.7691

■ 35.8806, 20.4426,
23.1291

■ 90.5516, 24.1437,
43.4676

■ 27.0961, 19.3609,
18.9672

■ 103.3456, 24.6174,
47.0345

■ 19.1752, 18.1343,
13.4226

■ 116.6912, 25.0197,
50.4889

■ 12.2250, 16.7620,
8.5575

■ 130.5663, 25.3561,
53.8466

■ 5.3372, 22.5220,
3.7360

■ 144.9516, 25.6310,

0.0000, NaN, NaN

57.1207

0.0000, NaN, NaN

159.8296, 25.8484,
60.3221

0.0000, NaN, NaN

■ 55.7458, 22.2304,
31.8792

■ 55.7458, 22.2304,
31.8792

■ 53.0281, 27.2463,
32.1115

■ 58.6929, 17.5365,
30.8182

■ 50.5446, 32.4996,
31.5997

■ 61.8500, 13.2196,
28.9412

■ 50.1759, 33.3198,
31.5015

■ 65.2025, 9.2943,
26.2940

■ 68.7349, 5.7608,
22.9360

■ 72.4321, 2.6073,
18.9315

■ 76.2805, -0.1854,
14.3434

■ 80.2675, -2.6404,
9.2313

■ 84.3817, -4.7824,
3.6491

■ 88.6130, -6.6365,
-2.3550

Harmonies

Analogous

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



55.7473, 47.9031, 24.3469



55.7458, 22.2304, 31.8792



55.7473, -6.4466, 33.4584

Triad

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



55.7473, 22.2270, 31.8798



55.7473, -46.4152, -0.4113



55.7473, 29.4904, -56.7401

Complementary

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



55.7458, 22.2304, 31.8792



47.9510, -0.1921, -52.4703

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.



55.7473, 0.5786, -73.7319



55.7458, 22.2304, 31.8792



55.7473, -40.3489, -32.6997

Square

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



55.7473, 22.2270, 31.8798



55.7473, -42.8244, 20.9288



55.7473, -24.3725, -63.3005



55.7473, 52.6334, -23.9196

Rectangle

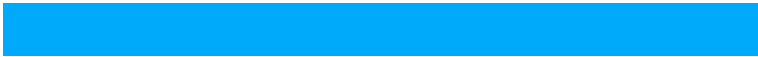
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.7458, 22.2304, 31.8792



55.7473, -22.7046, 32.1722



55.7473, -24.3725, -63.3005



55.7473, 19.9426, -65.0589

Sweetspot

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



55.7473, 22.2270, 31.8798



88.4267, 1.6530, 20.3744



43.2409, 66.0350, -3.8062



40.1533, 1.3373, 10.3092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7473, 22.2270, 31.8798



61.4036, 36.5352, 38.0289



79.8672, -19.6050, 46.8739



37.5361, -1.1327, 4.5886



39.1114, 25.1408, 24.5404



10.7848, 4.5383, 6.7250

Inverse Universe

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



47.9510, -0.1921, -52.4703



50.6825, 7.9241, -79.3060



28.1690, 45.5117, -121.4552



37.0403, -2.7023, -0.6768



31.9620, 6.4658, -53.9074



9.1332, -0.1522, -11.0872

Previews

White Background



This preview shows how the HunterLab color 55.7458, 22.2304, 31.8792 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 55.7458, 22.2304, 31.8792 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 55.7458, 22.2304, 31.8792 Background



This preview shows how black text looks on a background with the HunterLab color 55.7458, 22.2304, 31.8792.



This preview shows how white text looks on a background with the HunterLab color 55.7458, 22.2304,

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

55.7458, 22.2304, 31.8792

Protanopia

55.9103, -7.0181, 30.7570

Deuteranopia

55.8481, 4.1504, 32.1605



Tritanopia

55.7560, 34.2640, 12.1227

Trichromacy



Original Color

55.7458, 22.2304, 31.8792

Protanomaly

55.4530, 2.9516, 30.8729

Deuteranomaly

55.7356, 10.6300, 31.9953

Tritanomaly

55.6412, 29.1940, 21.9497

Monochromacy



Original Color

55.7458, 22.2304, 31.8792

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9274, 3.6948, 16.7601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7458, 22.2304, 31.8792 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(218, 130, 47)` looks like.

```
.text, #text, p{  
    color:rgb(218, 130, 47)  
}
```

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(218, 130, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 130, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7458, 22.2304, 31.8792 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(218, 130, 47) }
```


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

```
.border{ border-color:rgb(218, 130, 47) }
```

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

Here you see how a box with a 4 pixel rgb(218, 130, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 130, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 130, 47);  
box-shadow:4px 4px 4px 4px rgb(218, 130,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7458, 22.2304, 31.8792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 130, 47) }
```

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

```
.background{ background-color: rgb(218,  
130, 47) }
```

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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