

Converting Colors

HunterLab(55.5729, 24.8494,
33.1903)

Have a look what the booklet for
HunterLab(55.5729, 24.8494,
33.1903) contains.

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Color

**HunterLab(55.5091, 24.9725,
33.1821)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7F20
RGB	222, 127, 32
RGB Percent	87%, 50%, 13%
CMY	0.1294, 0.5019, 0.8745
CMYK	0.00, 0.43, 0.86, 0.13
HSL	30°, 75%, 50%
HSV	30°, 86%, 87%
XYZ	37.9743, 30.8126, 5.3124
YIQ	144.5750, 87.1150, -9.4050

Conversions

Conversions Part 2

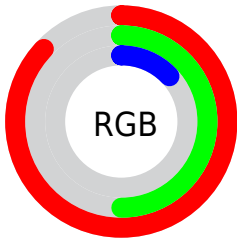
Format	Color
R _Y B	222, 222, 32
Decimal	14581536
CIE Lab	62.35, 30.54, 62.00
CIE LCh	62, 69.118, 63.774
Yxy	30.8142, 0.5125, 0.4158
Android (android.graphics.Color)	4292771616 (0xFFDE7F20)
YUV	144.5750, -55.4995, 67.9017
Hunter-Lab	55.5091, 24.9725, 33.1821

Details

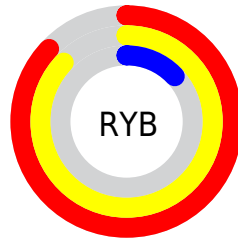
The HunterLab color **55.5091, 24.9725, 33.1821** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **45.5617, 3.9870, -61.7847**, and the grayscale version is **53.2334, -2.8404, 2.8923**.

A 20% lighter version of the original color is **73.8855, 13.9188, 38.5359**, and **35.7510, 23.0688, 22.4335** is the 20% darker color. If you saturate the color by 10%, you get **52.9343, 30.1514, 32.8304**, and if you desaturate by 10%, it is **58.3139, 20.0801, 32.7104**.

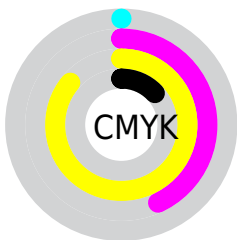
Distribution



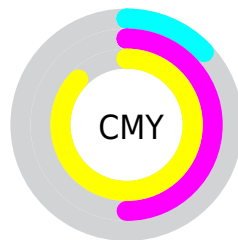
- Red (87%)
- Green (50%)
- Blue (13%)



- Red (87%)
- Yellow (87%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (86%)
- Black (13%)



- Cyan (13%)
- Magenta (50%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5091, 24.9725, 33.1821 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 55.5091, 24.9725, 33.1821 by changing the saturation by 10% instead.

■ 55.5091, 24.9725,
33.1821

■ 55.5091, 24.9725,
33.1821

174.8375, 29.7171,
67.4972

■ 45.2299, 24.0108,
28.5541

■ 78.0689, 26.5718,
41.7833

■ 35.6763, 22.9327,
23.6936

■ 90.2733, 27.2360,
45.8125

■ 26.9101, 21.7218,
18.8370

■ 103.0548, 27.8192,
49.6942

■ 19.0095, 20.3689,
13.3066

■ 116.3883, 28.3279,
53.4488

■ 12.0824, 18.8877,
8.4577

■ 130.2519, 28.7676,
57.0932

■ 5.1011, 26.1415,
3.5708

■ 144.6261, 29.1430,

0.0000, NaN, NaN

60.6417

0.0000, NaN, NaN

159.4932, 29.4583,
64.1063

0.0000, NaN, NaN

■ 55.5091, 24.9725,
33.1821

■ 55.5091, 24.9725,
33.1821

■ 52.9343, 30.1514,
32.8304

■ 58.3139, 20.0801,
32.7104

■ 51.8649, 32.4782,
32.5275

■ 61.3326, 15.5508,
31.3841

■ 64.5524, 11.4141,
29.2258

■ 67.9587, 7.6807,
26.2837

■ 71.5368, 4.3457,
22.6180

■ 75.2731, 1.3944,
18.2923

■ 79.1548, -1.1938,
13.3693

■ 83.1702, -3.4428,
7.9076

■ 87.3088, -5.3775,
1.9610

Harmonies

Analogous

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



55.5106, 53.7414, 25.7277



55.5091, 24.9725, 33.1821



55.5106, -6.7202, 34.6554

Triad

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



55.5106, 24.9689, 33.1827



55.5106, -49.6828, -0.7227



55.5106, 32.9772, -64.9051

Complementary

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



55.5091, 24.9725, 33.1821



45.5617, 3.9870, -61.7847

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.



55.5106, 0.8930, -84.6573



55.5091, 24.9725, 33.1821



55.5106, -43.3171, -37.0807

Square

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



55.5106, 24.9689, 33.1827



55.5106, -45.8963, 22.2476



55.5106, -26.2765, -72.4362



55.5106, 59.0133, -27.1967

Rectangle

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



55.5091, 24.9725, 33.1821



55.5106, -24.4055, 33.4688



55.5106, -26.2765, -72.4362



55.5106, 22.3224, -74.5666

Sweetspot

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



55.5106, 24.9689, 33.1827



87.7981, 1.8322, 21.7363



42.5382, 70.2079, -0.5454



39.9058, 1.3867, 10.9049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5106, 24.9689, 33.1827



60.4732, 38.4963, 37.9373



82.3868, -21.7511, 49.4020



38.5062, -1.2325, 4.7563



40.2498, 24.3847, 25.2286



11.4106, 4.6162, 7.1120

Inverse Universe

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



45.5617, 3.9870, -61.7847



47.4619, 13.6090, -88.7011



25.7181, 54.2241, -142.5205



37.9076, -2.6969, -0.7560



31.7917, 7.9158, -56.8247



9.3790, 0.2224, -12.2031

Previews

White Background



This preview shows how the HunterLab color 55.5091, 24.9725, 33.1821 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 55.5091, 24.9725, 33.1821 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 55.5091, 24.9725, 33.1821 Background



This preview shows how black text looks on a background with the HunterLab color 55.5091, 24.9725, 33.1821.



This preview shows how white text looks on a background with the HunterLab color 55.5091, 24.9725,

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

55.5091, 24.9725, 33.1821

Protanopia

55.8054, -7.6005, 32.3058

Deuteranopia

55.4790, 4.1101, 33.4467



Tritanopia

55.3696, 37.4490, 13.2738

Trichromacy



Original Color

55.5091, 24.9725, 33.1821

Protanomaly

55.3092, 3.6658, 32.3563

Deuteranomaly

55.2471, 11.5191, 33.1959

Tritanomaly

55.1861, 32.2243, 23.6913

Monochromacy



Original Color

55.5091, 24.9725, 33.1821

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.9723, 4.4153, 18.0599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5091, 24.9725, 33.1821 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, 127, 32)` looks like.

```
.text, #text, p{  
    color:rgb(222, 127, 32)  
}
```

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, 127, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 127, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5091, 24.9725, 33.1821 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, 127, 32) }
```


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

```
.border{ border-color:rgb(222, 127, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 127, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 127, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 127, 32);  
box-shadow:4px 4px 4px 4px rgb(222, 127,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5091, 24.9725, 33.1821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 127, 32) }
```

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

```
.background{ background-color: rgb(222,  
127, 32) }
```

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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