

Converting Colors

HunterLab(54.6093, 24.3695,
33.3781)

Have a look what the booklet for
HunterLab(54.6093, 24.3695,
33.3781) contains.

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Color

**HunterLab(54.5690, 24.4657,
33.3344)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | DB7D14 |
| RGB | 219, 125, 20 |
| RGB Percent | 86%, 49%, 8% |
| CMY | 0.1412, 0.5098, 0.9215 |
| CMYK | 0.00, 0.43, 0.91, 0.14 |
| HSL | 32°, 83%, 47% |
| HSV | 32°, 91%, 86% |
| XYZ | 36.6733, 29.7778, 4.4766 |
| YIQ | 141.1360, 89.7290, -12.7270 |

Conversions

Conversions Part 2

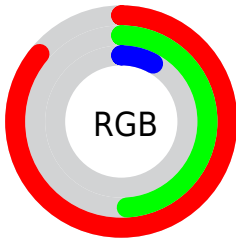
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 198, 219, 20 |
| Decimal | 14384404 |
| CIE Lab | 61.46, 30.11, 64.53 |
| CIE LCh | 61, 71.207, 64.983 |
| Yxy | 29.7793, 0.5170, 0.4198 |
| Android (android.graphics.Color) | 4292574484 (0xFFDB7D14) |
| YUV | 141.1360, -59.7200, 68.2867 |
| Hunter-Lab | 54.5690, 24.4657, 33.3344 |

Details

The HunterLab color **54.5690, 24.4657, 33.3344** 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 **41.5902, 9.1568, -69.7503**, and the grayscale version is **51.8711, -2.7677, 2.8183**.

A 20% lighter version of the original color is **73.2566, 14.5191, 39.4077**, and **34.9289, 22.7907, 21.9220** is the 20% darker color. If you saturate the color by 10%, you get **52.3916, 28.9495, 32.7903**, and if you desaturate by 10%, it is **57.1423, 19.7742, 33.2934**.

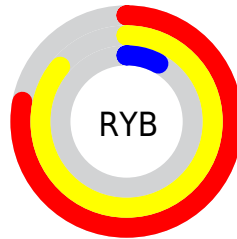
Distribution



Red (86%)

Green (49%)

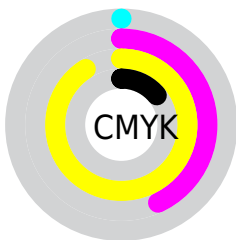
Blue (8%)



Red (78%)

Yellow (86%)

Blue (8%)

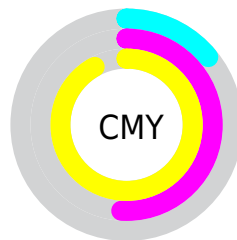


Cyan (0%)

Magenta (43%)

Yellow (91%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5690, 24.4657, 33.3344 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 54.5690, 24.4657, 33.3344 by changing the saturation by 10% instead.

■ 54.5690, 24.4657,
33.3344

■ 54.5690, 24.4657,
33.3344

■ 173.4574, 29.1244,
68.9895

■ 44.3522, 23.5125,
28.5192

■ 77.0150, 26.0467,
42.2888

■ 34.8658, 22.4421,
23.5784

■ 89.1669, 26.7014,
46.4814

■ 26.1728, 21.2378,
18.3210

■ 101.8982, 27.2750,
50.5180

■ 18.3537, 19.8906,
12.8476

■ 115.1837, 27.7740,
54.4195

■ 11.5198, 18.4159,
8.0638

■ 129.0011, 28.2039,
58.2035

■ 4.0250, 32.4253,
2.8175

■ 143.3307, 28.5696,

0.0000, NaN, NaN

61.8851

0.0000, NaN, NaN

158.1548, 28.8752,
65.4769

0.0000, NaN, NaN

54.5690, 24.4657,
33.3344

54.5690, 24.4657,
33.3344

52.3916, 28.9495,
32.7903

57.1423, 19.7742,
33.2934

59.9097, 15.4248,
32.4145

62.8627, 11.4539,
30.6911

65.9896, 7.8784,
28.1522

69.2785, 4.6986,
24.8459

■ 72.7177, 1.9044,
20.8290

■ 76.2958, -0.5213,
16.1606

■ 80.0026, -2.5996,
10.8988

■ 83.8284, -4.3536,
5.0982

Harmonies

Analogous

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



54.5705, 54.5914, 26.4073



54.5690, 24.4657, 33.3344



54.5705, -7.9647, 34.5684

Triad

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



54.5705, 24.4621, 33.3350



54.5705, -50.2756, -2.1537



54.5705, 35.3675, -66.3006

Complementary

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



54.5690, 24.4657, 33.3344



41.5902, 9.1568, -69.7503

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.



54.5705, 2.3259, -88.2589



54.5690, 24.4657, 33.3344



54.5705, -43.4605, -40.2166

Square

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



54.5705, 24.4621, 33.3350



54.5705, -46.8863, 21.8306



54.5705, -25.7731, -76.7333



54.5705, 61.8036, -26.6352

Rectangle

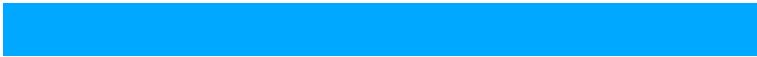
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.5690, 24.4657, 33.3344



54.5705, -25.7461, 33.3388



54.5705, -25.7731, -76.7333



54.5705, 24.4234, -76.7651

Sweetspot

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



54.5705, 24.4621, 33.3350



87.9256, 1.1661, 22.8182



41.0192, 70.1952, 2.5400



40.0089, 1.0197, 11.4040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5705, 24.4621, 33.3350



62.0190, 34.9189, 38.8271



80.7860, -22.7610, 48.8956



37.6605, -1.3419, 4.7228



40.6168, 21.6752, 25.4073



11.1395, 3.7952, 6.9305

Inverse Universe

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



41.5902, 9.1568, -69.7503



45.5638, 17.4989, -94.7258



24.0851, 57.1399, -149.1341



36.9140, -2.4947, -0.8312



30.0877, 10.1829, -59.5891



8.7072, 0.5890, -12.1547

Previews

White Background



This preview shows how the HunterLab color 54.5690, 24.4657, 33.3344 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5690, 24.4657, 33.3344 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.5690, 24.4657, 33.3344 Background



This preview shows how black text looks on a background with the HunterLab color 54.5690, 24.4657, 33.3344.



This preview shows how white text looks on a background with the HunterLab color 54.5690, 24.4657,

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

54.5690, 24.4657, 33.3344

Protanopia

54.6798, -7.2434, 32.4423

Deuteranopia

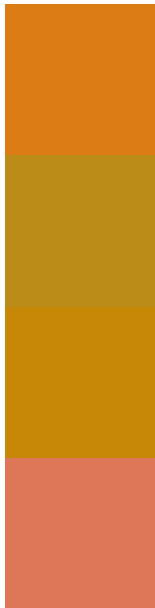
54.5354, 3.6199, 33.6678



Tritanopia

54.4605, 37.0390, 13.0841

Trichromacy



Original Color

54.5690, 24.4657, 33.3344

Protanomaly

54.2097, 4.0362, 32.5293

Deuteranomaly

54.3005, 11.0066, 33.4329

Tritanomaly

54.2322, 31.6193, 24.1135

Monochromacy



Original Color

54.5690, 24.4657, 33.3344

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6004, 3.7356, 18.8667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5690, 24.4657, 33.3344 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(219, 125, 20)` looks like.

```
.text, #text, p{  
    color:rgb(219, 125, 20)  
}
```

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(219, 125, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 125, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5690, 24.4657, 33.3344 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(219, 125, 20) }
```


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

```
.border{ border-color:rgb(219, 125, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 125, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 125, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 125, 20);  
box-shadow:4px 4px 4px 4px rgb(219, 125,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5690, 24.4657, 33.3344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 125, 20) }
```

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

```
.background{ background-color: rgb(219,  
125, 20) }
```

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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