

Converting Colors

HunterLab(53.0055, 19.9448,
30.6644)

Have a look what the booklet for
HunterLab(53.0055, 19.9448,
30.6644) contains.

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Color

**HunterLab(53.0026, 19.9509,
30.6625)**

Conversions

Conversions Part 1

Format	Color
Hex	CF7D29
RGB	207, 125, 41
RGB Percent	81%, 49%, 16%
CMY	0.1882, 0.5098, 0.8392
CMYK	0.00, 0.40, 0.80, 0.19
HSL	30°, 67%, 49%
HSV	30°, 80%, 81%
XYZ	33.4660, 28.0928, 5.7565
YIQ	139.9420, 75.8360, -8.7400

Conversions

Conversions Part 2

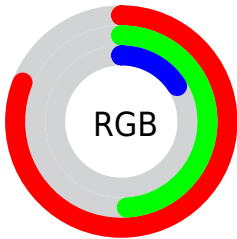
Format	Color
R _Y B	203, 207, 41
Decimal	13597993
CIE Lab	59.97, 25.60, 55.92
CIE LCh	60, 61.503, 65.406
Yxy	28.0942, 0.4971, 0.4173
Android (android.graphics.Color)	4291788073 (0xFFCF7D29)
YUV	139.9420, -48.7784, 58.8099
Hunter-Lab	53.0026, 19.9509, 30.6625

Details

The HunterLab color **53.0026, 19.9509, 30.6625** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **43.7510, 2.0128, -53.0027**, and the grayscale version is **51.3556, -2.7402, 2.7902**.

A 20% lighter version of the original color is **73.4106, 15.3229, 37.1395**, and **33.5189, 18.8187, 20.9837** is the 20% darker color. If you saturate the color by 10%, you get **50.5258, 24.5135, 30.7696**, and if you desaturate by 10%, it is **55.6797, 15.6930, 29.7767**.

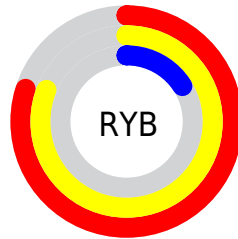
Distribution



Red (81%)

Green (49%)

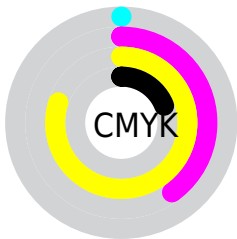
Blue (16%)



Red (80%)

Yellow (81%)

Blue (16%)

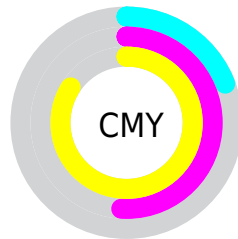


Cyan (0%)

Magenta (40%)

Yellow (80%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0026, 19.9509, 30.6625 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 53.0026, 19.9509, 30.6625 by changing the saturation by 10% instead.

53.0026, 19.9509,
30.6625

53.0026, 19.9509,
30.6625

171.1481, 23.1554,
62.2583

42.8914, 19.1817,
26.3864

75.2561, 21.1783,
38.5822

33.5189, 18.2982,
21.8560

87.3194, 21.6631,
42.2873

24.9504, 17.2814,
17.4653

99.9661, 22.0714,
45.8567

17.2700, 16.1154,
12.0890

113.1705, 22.4095,
49.3105

10.5954, 14.7979,
7.4167

126.9100, 22.6827,
52.6650

0.0000, INF, NaN

0.0000, NaN, NaN

141.1644, 22.8955,

55.9339

0.0000, NaN, NaN

155.9159, 23.0520,
59.1285

0.0000, NaN, NaN

■ 53.0026, 19.9509,
30.6625

■ 53.0026, 19.9509,
30.6625

■ 50.5258, 24.5135,
30.7696

■ 55.6797, 15.6930,
29.7767

■ 48.2889, 29.1929,
30.2664

■ 58.5414, 11.7894,
28.1129

■ 61.5763, 8.2537,
25.7058

■ 64.7715, 5.0865,
22.6056

■ 68.1145, 2.2777,
18.8686

■ 71.5937, -0.1893,
14.5523

■ 75.1983, -2.3352,
9.7117

■ 78.9185, -4.1821,
4.3978

■ 82.7456, -5.7528,
-1.3431

Harmonies

Analogous

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



53.0040, 45.1110, 23.9021



53.0026, 19.9509, 30.6625



53.0040, -7.5202, 31.9344

Triad

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



53.0040, 19.9477, 30.6631



53.0040, -44.4295, -1.8592



53.0040, 29.8337, -53.3525

Complementary

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



53.0026, 19.9509, 30.6625



43.7510, 2.0128, -53.0027

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.



53.0040, 2.0271, -71.0238



53.0026, 19.9509, 30.6625



53.0040, -38.1294, -33.3242

Square

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



53.0040, 19.9477, 30.6631



53.0040, -41.4820, 19.2804



53.0040, -22.3130, -62.3142



53.0040, 51.5553, -21.3500

Rectangle

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



53.0026, 19.9509, 30.6625



53.0040, -22.8641, 30.5679



53.0040, -22.3130, -62.3142



53.0040, 20.7051, -61.7281

Sweetspot

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



53.0040, 19.9477, 30.6631



88.8102, 0.9897, 20.7465



40.3815, 62.6637, -2.0184



40.3552, 0.9851, 10.4998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0040, 19.9477, 30.6631



61.9316, 35.2471, 38.4986



76.1910, -19.8378, 44.9685



35.7532, -1.1790, 4.4122



38.5764, 22.6019, 24.1663



9.9537, 3.5307, 6.1952

Inverse Universe

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



43.7510, 2.0128, -53.0027



48.5285, 11.8493, -85.4771



25.6175, 45.5433, -120.0408



35.1686, -2.4705, -0.6998



30.0748, 7.9031, -54.6515



8.1513, -0.0390, -10.1041

Previews

White Background



This preview shows how the HunterLab color 53.0026, 19.9509, 30.6625 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 53.0026, 19.9509, 30.6625 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 53.0026, 19.9509, 30.6625 Background



This preview shows how black text looks on a background with the HunterLab color 53.0026, 19.9509, 30.6625.



This preview shows how white text looks on a background with the HunterLab color 53.0026, 19.9509,

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

53.0026, 19.9509, 30.6625

Protanopia

53.0372, -6.9299, 29.6705

Deuteranopia

53.1502, 3.3679, 30.9480



Tritanopia

52.9643, 31.7636, 11.4731

Trichromacy



Original Color

53.0026, 19.9509, 30.6625

Protanomaly

52.7483, 2.1149, 29.8619

Deuteranomaly

52.9069, 9.3818, 30.7102

Tritanomaly

52.8609, 26.7454, 21.1632

Monochromacy



Original Color

53.0026, 19.9509, 30.6625

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2054, 2.6726, 16.4348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0026, 19.9509, 30.6625 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(207, 125, 41)` looks like.

```
.text, #text, p{  
    color:rgb(207, 125, 41)  
}
```

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(207, 125, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 125, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0026, 19.9509, 30.6625 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(207, 125, 41) }
```


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

```
.border{ border-color:rgb(207, 125, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 125, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 125, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 125, 41);  
box-shadow:4px 4px 4px 4px rgb(207, 125,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0026, 19.9509, 30.6625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 125, 41) }
```

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

```
.background{ background-color: rgb(207,  
125, 41) }
```

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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