

Converting Colors

HunterLab(54.3534, 26.9102,
29.4186)

Have a look what the booklet for
HunterLab(54.3534, 26.9102,
29.4186) contains.

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Color

**HunterLab(54.3523, 26.6779,
29.4451)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7B3B
RGB	219, 123, 59
RGB Percent	86%, 48%, 23%
CMY	0.1412, 0.5176, 0.7686
CMYK	0.00, 0.44, 0.73, 0.14
HSL	24°, 69%, 55%
HSV	24°, 73%, 86%
XYZ	37.0858, 29.5417, 7.8852
YIQ	144.4080, 77.7600, 0.4480

Conversions

Conversions Part 2

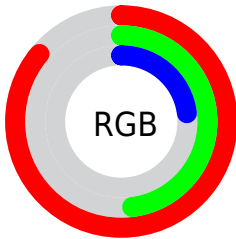
Format	Color
R_{YB}	219, 166, 59
Decimal	14383931
CIE _{Lab}	61.26, 32.36, 49.84
CIE _{LCh}	61, 59.420, 57.006
Yxy	29.5433, 0.4977, 0.3965
Android (android.graphics.Color)	4292574011 (0xFFDB7B3B)
YUV	144.4080, -42.1061, 65.4172
Hunter-Lab	54.3523, 26.6779, 29.4451

Details

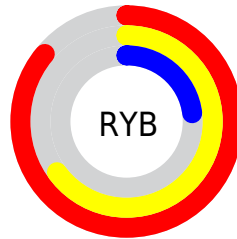
The HunterLab color **54.3523, 26.6779, 29.4451** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **54.3003, -8.5363, -39.8655**, and the grayscale version is **53.1169, -2.8342, 2.8859**.

A 20% lighter version of the original color is **73.0854, 17.4828, 33.6039**, and **34.7061, 24.1808, 21.5638** is the 20% darker color. If you saturate the color by 10%, you get **51.3005, 32.3905, 30.1456**, and if you desaturate by 10%, it is **57.7079, 21.2514, 27.9531**.

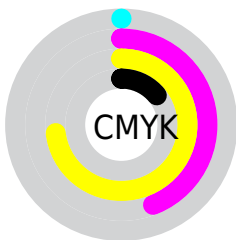
Distribution



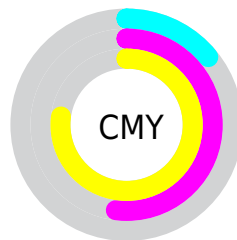
- Red (86%)
- Green (48%)
- Blue (23%)



- Red (86%)
- Yellow (65%)
- Blue (23%)



- Cyan (0%)
- Magenta (44%)
- Yellow (73%)
- Black (14%)

















- Cyan (14%)
- Magenta (52%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3523, 26.6779, 29.4451 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 54.3523, 26.6779, 29.4451 by changing the saturation by 10% instead.

 54.3523, 26.6779, 29.4451	 54.3523, 26.6779, 29.4451
173.1386, 32.1060, 57.9364	 44.1500, 25.6264, 25.6203
 76.7718, 28.4476, 36.5364	 34.6792, 24.4558, 21.5573
 88.9116, 29.1925, 39.8630	 26.0033, 23.1513, 17.5557
 101.6313, 29.8536, 43.0750	 18.2031, 21.7089, 12.7422
 114.9056, 30.4376, 46.1902	 11.3909, 20.1595, 7.9736
 128.7123, 30.9502, 49.2231	 3.7321, 37.7043, 2.6125
 143.0316, 31.3964,	0.0000, NaN, NaN

52.1856

0.0000, NaN, NaN

157.8457, 31.7804,
55.0873

0.0000, NaN, NaN

■ 54.3523, 26.6779,
29.4451

■ 54.3523, 26.6779,
29.4451

■ 51.3005, 32.3905,
30.1456

■ 57.7079, 21.2514,
27.9531

■ 48.5739, 38.2873,
30.0404

■ 61.3355, 16.1845,
25.7243

■ 46.8776, 42.3675,
29.6275

■ 65.2099, 11.5007,
22.8334

■ 69.3064, 7.2021,
19.3579

■ 73.6024, 3.2755,
15.3710

■ 78.0782, -0.3015,
10.9384

■ 82.7162, -3.5557,
6.1172

■ 87.5014, -6.5152,
0.9562

■ 92.3819, -9.4203,
-3.9582

Harmonies

Analogous

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



54.3537, 48.4403, 20.2540



54.3523, 26.6779, 29.4451



54.3537, -0.3007, 32.0645

Triad

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



54.3537, 26.6744, 29.4458



54.3537, -43.9368, 5.3546



54.3537, 21.3773, -57.7103

Complementary

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



54.3523, 26.6779, 29.4451



54.3003, -8.5363, -39.8655

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.



54.3537, -5.4574, -67.9277



54.3523, 26.6779, 29.4451



54.3537, -40.2625, -22.9752

Square

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



54.3537, 26.6744, 29.4458



54.3537, -38.4185, 22.8210



54.3537, -27.2567, -53.0000



54.3537, 45.0048, -29.3271

Rectangle

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



54.3523, 26.6779, 29.4451



54.3537, -16.6002, 31.4317



54.3537, -27.2567, -53.0000



54.3537, 12.3009, -63.8256

Sweetspot

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



54.3537, 26.6744, 29.4458



87.9048, 3.5061, 17.8249



45.3372, 65.1287, -11.4773



40.0103, 2.1881, 8.8777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3537, 26.6744, 29.4458



59.0580, 42.4604, 35.8608



76.2151, -13.0919, 43.5151



37.2856, -0.7093, 4.3172



36.3749, 31.9018, 22.9725



10.1141, 6.0276, 6.3378

Inverse Universe

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



54.3003, -8.5363, -39.8655



58.7360, -5.2350, -59.3989



33.2817, 33.5021, -98.2942



37.2962, -3.1212, -0.3655



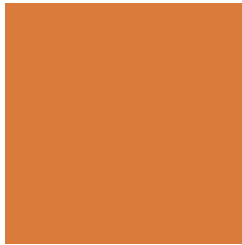
35.9723, -0.7495, -43.3444



10.0262, -1.6019, -9.0739

Previews

White Background



This preview shows how the HunterLab color 54.3523, 26.6779, 29.4451 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 54.3523, 26.6779, 29.4451 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 54.3523, 26.6779, 29.4451 Background



This preview shows how black text looks on a background with the HunterLab color 54.3523, 26.6779, 29.4451.



This preview shows how white text looks on a background with the HunterLab color 54.3523, 26.6779,

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

54.3523, 26.6779, 29.4451

Protanopia

54.6804, -6.6450, 27.8196

Deuteranopia

54.4338, 3.7676, 29.8064



Tritanopia

54.4371, 36.9282, 13.4217

Trichromacy



Original Color

54.3523, 26.6779, 29.4451

Protanomaly

54.2592, 4.7627, 28.2174

Deuteranomaly

54.0426, 11.9947, 29.4061

Tritanomaly

54.4457, 32.6511, 20.9915

Monochromacy



Original Color

54.3523, 26.6779, 29.4451

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4009, 5.6522, 14.7114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3523, 26.6779, 29.4451 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, 123, 59)` looks like.

```
.text, #text, p{  
    color:rgb(219, 123, 59)  
}
```

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, 123, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 123, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3523, 26.6779, 29.4451 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, 123, 59) }
```


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

```
.border{ border-color:rgb(219, 123, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 123, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 123, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 123, 59);  
box-shadow:4px 4px 4px 4px rgb(219, 123,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3523, 26.6779, 29.4451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 123, 59) }
```

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

```
.background{ background-color: rgb(219,  
123, 59) }
```

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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