

Converting Colors

HunterLab(26.5348, -5.0005,
10.3392)

Have a look what the booklet for
HunterLab(26.5348, -5.0005,
10.3392) contains.

HunterLab(26.5509, -5.1350, 10.2652)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.5509, -5.1350,
10.2652)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4D2F
RGB	76, 77, 47
RGB Percent	30%, 30%, 18%
CMY	0.7020, 0.6980, 0.8157
CMYK	0.01, 0.00, 0.39, 0.70
HSL	62°, 24%, 24%
HSV	62°, 39%, 30%
XYZ	6.1475, 7.0495, 3.7260
YIQ	73.2810, 9.0340, -9.5420

Conversions

Conversions Part 2

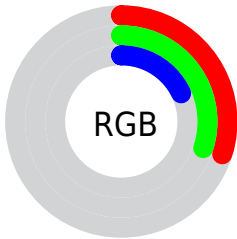
Format	Color
R_{YB}	47, 77, 48
Decimal	5000495
CIE Lab	31.92, -5.85, 17.69
CIE LCh	32, 18.629, 108.289
Yxy	7.0498, 0.3633, 0.4166
Android (android.graphics.Color)	4283190575 (0xFF4C4D2F)
YUV	73.2810, -12.9565, 2.3846
Hunter-Lab	26.5509, -5.1350, 10.2652

Details

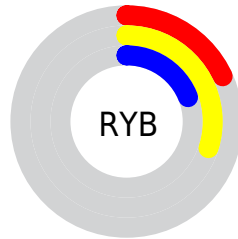
The HunterLab color **26.5509, -5.1350, 10.2652** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **17.8813, 4.3977, -12.1865**, and the grayscale version is **25.9550, -1.3849, 1.4102**.

A 20% lighter version of the original color is **44.8018, -7.1092, 13.7773**, and **11.8101, -3.4448, 7.2170** is the 20% darker color. If you saturate the color by 10%, you get **26.4245, -5.8113, 11.8153**, and if you desaturate by 10%, it is **26.6985, -4.3516, 8.4318**.

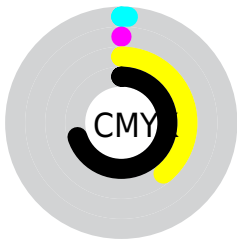
Distribution



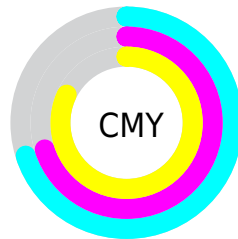
- Red (30%)
- Green (30%)
- Blue (18%)



- Red (18%)
- Yellow (30%)
- Blue (19%)



- Cyan (1%)
- Magenta (0%)
- Yellow (39%)
- Black (70%)



- Cyan (70%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5509, -5.1350, 10.2652 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 26.5509, -5.1350, 10.2652 by changing the saturation by 10% instead.

■ 26.5509, -5.1350,
10.2652

■ 26.5509, -5.1350,
10.2652

■ 129.6445,
-13.3498, 24.3787

■ 18.6903, -4.2805,
8.3999

■ 44.8033, -6.8563,
13.6652

■ 11.8083, -3.4107,
7.2605

■ 55.0538, -7.7334,
15.2677

■ 4.6105, -5.7715,
3.2273

■ 65.9850, -8.6257,
16.8312

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5569, -9.5346,
18.3674

0.0000, NaN, NaN

■ 89.7359, -10.4611,
19.8848

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4931,

-11.4056, 21.3895

0.0000, NaN, NaN

115.8033,
-12.3684, 22.8863

■ 26.5509, -5.1350,
10.2652

■ 26.5509, -5.1350,
10.2652

■ 26.4245, -5.8113,
11.8153

■ 26.6985, -4.3516,
8.4318

■ 26.3168, -6.3810,
13.0897

■ 26.8663, -3.4568,
6.3088

■ 26.2273, -6.8493,
14.1000

■ 27.0552, -2.4504,
3.8935

■ 26.1549, -7.2217,
14.8610

■ 27.2659, -1.3323,
1.1854

■ 26.0980, -7.5069,
15.3955

■ 27.4985, -0.1035,
-1.8140

■ 26.0459, -7.7654,
15.8611

■ 27.7533, 1.2347,
-5.1010

■ 26.0405, -7.7922,
15.9096

■ 28.0304, 2.6798,
-8.6701

■ 28.3298, 4.2290,
-12.5144

■ 28.6516, 5.8791,
-16.6254

Harmonies

Analogous

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



26.5515, 1.1014, 10.4764



26.5509, -5.1350, 10.2652



26.5515, -9.9181, 8.0605

Triad

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



26.5515, -5.1358, 10.2655



26.5515, -9.0511, -8.7489



26.5515, 11.6017, -1.0175

Complementary

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



26.5509, -5.1350, 10.2652



17.8813, 4.3977, -12.1865

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.



26.5515, 8.3071, -7.4847



26.5509, -5.1350, 10.2652



26.5515, -3.8471, -12.5990

Square

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



26.5515, -5.1358, 10.2655



26.5515, -12.0282, -2.4568



26.5515, 2.5160, -12.0887



26.5515, 11.1740, 4.8324

Rectangle

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



26.5509, -5.1350, 10.2652



26.5515, -11.8197, 5.3866



26.5515, 2.5160, -12.0887



26.5515, 10.8811, -3.2115

Sweetspot

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



26.5515, -5.1358, 10.2655



35.1587, -3.6639, 6.2078



19.7411, 7.3255, 4.2152



18.0169, -1.9156, 3.2721



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.5515, -5.1358, 10.2655



34.4297, -7.5491, 15.3434



25.5058, -9.0013, 9.3072



13.9091, -1.2424, 1.9601



34.8318, -10.4646, 21.2800



84.7462, -25.6537, 51.7711

Inverse Universe

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



17.8813, 4.3977, -12.1865



20.5449, 8.0907, -21.5910



19.0415, 7.9823, -9.9904



12.8826, -0.1505, -0.6015



9.9060, 26.6482, -68.6662



23.9470, 64.7496, -168.5523

Previews

White Background



This preview shows how the HunterLab color 26.5509, -5.1350, 10.2652 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

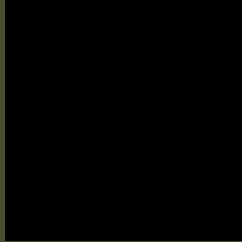
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 26.5509, -5.1350, 10.2652 Background



This preview shows how black text looks on a background with the HunterLab color 26.5509, -5.1350, 10.2652.



This preview shows how white text looks on a background with the HunterLab color 26.5509, -5.1350,

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

26.5509, -5.1350, 10.2652

Protanopia

26.5014, -2.6716, 10.5005

Deuteranopia

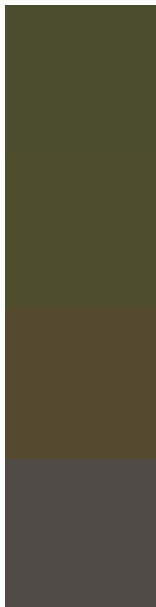
26.4987, 1.2341, 10.0933



Tritanopia

26.5237, 1.3794, -0.1673

Trichromacy



Original Color

26.5509, -5.1350, 10.2652

Protanomaly

26.5925, -3.6724, 10.5589

Deuteranomaly

26.5372, -1.1810, 10.0839

Tritanomaly

26.3914, -0.9615, 4.3158

Monochromacy



Original Color

26.5509, -5.1350, 10.2652

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9298, -2.7089, 4.8395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5509, -5.1350, 10.2652 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(76, 77, 47)` looks like.

```
.text, #text, p{  
    color:rgb(76, 77, 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(76, 77, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 77, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5509, -5.1350, 10.2652 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(76, 77, 47) }
```


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

```
.border{ border-color:rgb(76, 77, 47) }
```

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

Here you see how a box with a 4 pixel rgb(76, 77, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 77, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 77, 47);  
box-shadow:4px 4px 4px 4px rgb(76, 77, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5509, -5.1350, 10.2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 77, 47) }
```

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

```
.background{ background-color: rgb(76, 77,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor