

Converting Colors

HunterLab(26.6790, -5.0527,
13.3138)

Have a look what the booklet for
HunterLab(26.6790, -5.0527,
13.3138) contains.

HunterLab(26.6787, -5.0522, 13.3139)	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(26.6787, -5.0522,
13.3139)**

Conversions

Conversions Part 1

Format	Color
Hex	504D20
RGB	80, 77, 32
RGB Percent	31%, 30%, 13%
CMY	0.6863, 0.6980, 0.8745
CMYK	0.00, 0.04, 0.60, 0.69
HSL	56°, 43%, 22%
HSV	56°, 60%, 31%
XYZ	6.2229, 7.1175, 2.4124
YIQ	72.7670, 16.2330, -13.3590

Conversions

Conversions Part 2

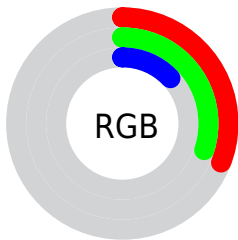
Format	Color
R_{YB}	35, 80, 32
Decimal	5262624
CIE _{Lab}	32.07, -5.69, 26.71
CIE _{LCh}	32, 27.312, 102.028
Yxy	7.1179, 0.3950, 0.4518
Android (android.graphics.Color)	4283452704 (0xFF504D20)
YUV	72.7670, -20.0981, 6.3433
Hunter-Lab	26.6787, -5.0522, 13.3139

Details


The HunterLab color **26.6787, -5.0522, 13.3139** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.4509, 7.3783, -22.1043**, and the grayscale version is **25.7948, -1.3763, 1.4015**.

A 20% lighter version of the original color is **45.0523, -6.7474, 18.1573**, and **11.9490, -2.9317, 7.3116** is the 20% darker color. If you saturate the color by 10%, you get **26.4762, -5.2591, 14.2870**, and if you desaturate by 10%, it is **26.9016, -4.7418, 12.0689**.

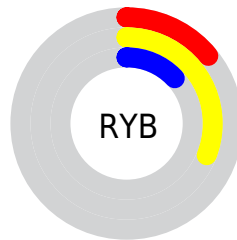
Distribution



 Red (31%)

 Green (30%)

 Blue (13%)



 Red (14%)

 Yellow (31%)

 Blue (13%)

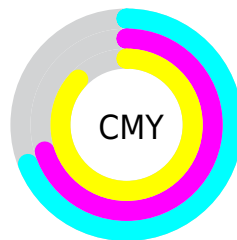


 Cyan (0%)

 Magenta (4%)

 Yellow (60%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6787, -5.0522, 13.3139 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 26.6787, -5.0522, 13.3139 by changing the saturation by 10% instead.

■ 26.6787, -5.0522,
13.3139

■ 26.6787, -5.0522,
13.3139

■ 129.8613,
-13.1965, 32.2411

■ 18.8040, -4.2097,
10.6617

■ 44.9554, -6.7538,
18.0947

■ 11.9059, -3.3541,
8.3341

■ 55.2167, -7.6222,
20.2939

■ 4.7914, -5.4319,
3.3540

■ 66.1580, -8.5065,
22.4078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7396, -9.4078,
24.4563

0.0000, NaN, NaN

■ 89.9276, -10.3272,
26.4541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6935,

-11.2649, 28.4121

0.0000, NaN, NaN

116.0120,
-12.2214, 30.3390

26.6787, -5.0522,
13.3139

26.6787, -5.0522,
13.3139

26.4762, -5.2591,
14.2870

26.9016, -4.7418,
12.0689

26.2911, -5.3652,
15.0009

27.1439, -4.3213,
10.5419

26.1223, -5.3811,
15.4807

27.4067, -3.7890,
8.7272

25.9580, -5.3736,
15.9010

27.6907, -3.1434,
6.6216

25.9580, -5.3736,
15.9011

27.9961, -2.3839,
4.2247

■ 28.3231, -1.5110,
1.5382

■ 28.6720, -0.5260,
-1.4341

■ 29.0426, 0.5694,
-4.6866

■ 29.4350, 1.7726,
-8.2123

Harmonies

Analogous

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



26.6793, 4.3251, 13.1015



26.6787, -5.0522, 13.3139



26.6793, -12.3811, 11.2562

Triad

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



26.6793, -5.0531, 13.3141



26.6793, -13.4606, -12.6458



26.6793, 17.8231, -4.3534

Complementary

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



26.6787, -5.0522, 13.3139



14.4509, 7.3783, -22.1043

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.



26.6793, 11.6459, -14.5429



26.6787, -5.0522, 13.3139



26.6793, -6.7259, -20.3490

Square

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



26.6793, -5.0531, 13.3141



26.6793, -16.7702, -2.3449



26.6793, 2.4081, -21.1426



26.6793, 18.4334, 4.7621

Rectangle

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



26.6787, -5.0522, 13.3139



26.6793, -15.4632, 8.2674



26.6793, 2.4081, -21.1426



26.6793, 16.2933, -7.8314

Sweetspot

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



26.6793, -5.0531, 13.3141



36.6318, -4.0262, 8.3438



16.9149, 13.9947, 5.0391



18.6191, -2.1379, 4.5291



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.6793, -5.0531, 13.3141



34.8591, -7.0278, 19.3496



26.0337, -11.6541, 12.7254



14.6756, -1.1939, 2.0438



34.2278, -7.0041, 20.9684



81.9015, -16.3702, 50.1808

Inverse Universe

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



14.4509, 7.3783, -22.1043



15.5516, 14.2487, -40.6587



15.3747, 12.8270, -19.5689



13.6690, -0.2783, -0.6023



10.7351, 24.4056, -66.1027



24.8123, 62.5920, -166.1313

Previews

White Background



This preview shows how the HunterLab color 26.6787, -5.0522, 13.3139 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

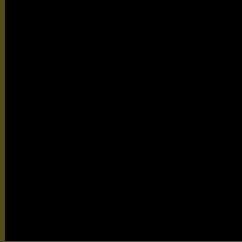
Any Text WCAG AA × Fail

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 26.6787, -5.0522, 13.3139 Background



This preview shows how black text looks on a background with the HunterLab color 26.6787, -5.0522, 13.3139.



This preview shows how white text looks on a background with the HunterLab color 26.6787, -5.0522, 13.3139.

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

26.6787, -5.0522, 13.3139

Protanopia

26.7544, -3.4448, 13.3974

Deuteranopia

26.6912, 1.4943, 13.2770



Tritanopia

26.5887, 2.8040, 0.3605

Trichromacy



Original Color

26.6787, -5.0522, 13.3139

Protanomaly

26.6686, -3.7501, 13.3294

Deuteranomaly

26.7043, -0.9911, 13.2432

Tritanomaly

26.5960, -0.5129, 6.5374

Monochromacy



Original Color

26.6787, -5.0522, 13.3139

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9606, -2.8494, 6.8047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6787, -5.0522, 13.3139 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(80, 77, 32)` looks like.

```
.text, #text, p{  
    color:rgb(80, 77, 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(80, 77, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 77, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6787, -5.0522, 13.3139 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(80, 77, 32) }
```


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

```
.border{ border-color:rgb(80, 77, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 77, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 77, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 77, 32);  
box-shadow:4px 4px 4px 4px rgb(80, 77, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6787, -5.0522, 13.3139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 77, 32) }
```

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

```
.background{ background-color: rgb(80, 77,  
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](#).

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