

Converting Colors

HunterLab(32.5413, -6.1643,
7.5199)

Have a look what the booklet for
HunterLab(32.5413, -6.1643, 7.5199)
contains.

HunterLab(32.4861, -6.0926, 7.4321)	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(32.4861, -6.0926,
7.4321)**

Conversions

Conversions Part 1

Format	Color
Hex	575E4C
RGB	87, 94, 76
RGB Percent	34%, 37%, 30%
CMY	0.6588, 0.6314, 0.7020
CMYK	0.07, 0.00, 0.19, 0.63
HSL	83°, 11%, 33%
HSV	83°, 19%, 37%
XYZ	9.2377, 10.5535, 8.3876
YIQ	89.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

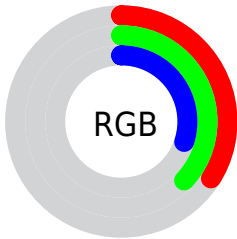
Format	Color
R_{YB}	76, 94, 83
Decimal	5725772
CIE Lab	38.82, -6.40, 9.42
CIE LCh	39, 11.385, 124.204
Yxy	10.5539, 0.3278, 0.3745
Android (android.graphics.Color)	4283915852 (0xFF575E4C)
YUV	89.8550, -6.8305, -2.5038
Hunter-Lab	32.4861, -6.0926, 7.4321

Details

The HunterLab color $[32.4861, -6.0926, 7.4321]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.9577, 3.2527, -5.1744]$, and the grayscale version is $[31.9464, -1.7046, 1.7357]$.

A 20% lighter version of the original color is $[51.7161, -7.6958, 9.4890]$, and $[16.4634, -4.1718, 5.1504]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0328, -8.1245, 9.8834]$, and if you desaturate by 10%, it is $[32.9771, -3.9102, 4.6493]$.

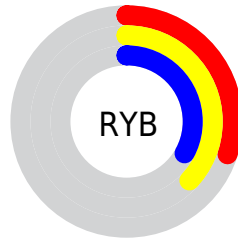
Distribution



Red (34%)

Green (37%)

Blue (30%)



Red (30%)

Yellow (37%)

Blue (33%)

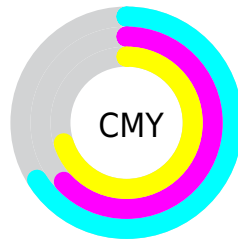


Cyan (7%)

Magenta (0%)

Yellow (19%)

Black (63%)



Cyan (66%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4861, -6.0926, 7.4321 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 32.4861, -6.0926, 7.4321 by changing the saturation by 10% instead.

■ 32.4861, -6.0926,
7.4321

■ 32.4861, -6.0926,
7.4321

■ 139.4923,
-14.6551, 17.4011

■ 24.0161, -5.1995,
6.3121

■ 51.7999, -7.8956,
9.6206

■ 16.4450, -4.2975,
5.1479

■ 62.5246, -8.8133,
10.7087

■ 9.8965, -3.4000,
4.5028

■ 73.9017, -9.7454,
11.8003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8957, -10.6932,
12.8989

0.0000, NaN, NaN

■ 98.4765, -11.6577,
14.0068

0.0000, NaN, NaN

111.6177,

0.0000, NaN, NaN

-12.6393, 15.1257

0.0000, NaN, NaN

125.2964,
-13.6384, 16.2569

■ 32.4861, -6.0926,
7.4321

■ 32.4861, -6.0926,
7.4321

■ 32.0328, -8.1245,
9.8834

■ 32.9771, -3.9102,
4.6493

■ 31.6152, -9.9978,
11.9975

■ 33.5033, -1.5818,
1.5412

■ 31.2336, -11.7089,
13.7738

■ 34.0652, 0.8841,
-1.8819

■ 30.8878, -13.2552,
15.2157

■ 34.6622, 3.4794,
-5.6082

■ 30.5770, -14.6360,
16.3313

■ 35.2935, 6.1956,
-9.6247

■ 30.3000, -15.8536,
17.1344

■ 35.9585, 9.0241,
-13.9170

■ 30.0553, -16.9129,
17.6461

■ 36.6563, 11.9562,
-18.4704

■ 29.8323, -17.8752,
18.0240

■ 37.3859, 14.9836,
-23.2698

■ 29.8139, -17.9553,
18.0568

■ 38.1465, 18.0982,
-28.3000

Harmonies

Analogous

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



32.4868, -2.3171, 8.4550



32.4861, -6.0926, 7.4321



32.4868, -8.6014, 4.8965

Triad

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



32.4868, -6.0934, 7.4325



32.4868, -5.1299, -5.8218



32.4868, 6.5981, 2.3190

Complementary

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



32.4861, -6.0926, 7.4321



27.9577, 3.2527, -5.1744

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.



32.4868, 5.7534, -1.7055



32.4861, -6.0926, 7.4321



32.4868, -1.1491, -6.7342

Square

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



32.4868, -6.0934, 7.4325



32.4868, -8.0650, -2.7869



32.4868, 2.8657, -5.1446



32.4868, 5.1198, 5.7466

Rectangle

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



32.4861, -6.0926, 7.4321



32.4868, -9.2874, 2.5244



32.4868, 2.8657, -5.1446



32.4868, 6.5769, 0.9936

Sweetspot

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



32.4868, -6.0934, 7.4325



43.8373, -4.2806, 4.9775



30.1216, 0.6604, 5.1134



21.4468, -2.1487, 2.5070



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.4868, -6.0934, 7.4325



42.7070, -9.3150, 11.3700



31.8616, -8.3752, 6.7625



16.2680, -1.8892, 2.2417



35.0283, -21.2814, 21.2117



81.6496, -51.0930, 49.4177

Inverse Universe

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



27.9577, 3.2527, -5.1744



35.3269, 5.9434, -9.2481



28.7184, 5.7376, -4.0673



15.2300, 0.2472, -0.6333



12.7445, 30.5989, -59.7757



29.0017, 70.7789, -144.9208

Previews

White Background



This preview shows how the HunterLab color 32.4861, -6.0926, 7.4321 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 × Fail

Black Background



This preview shows how the HunterLab color 32.4861, -6.0926, 7.4321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

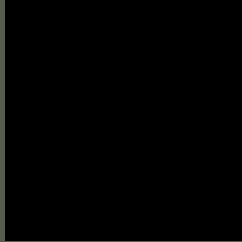
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 32.4861, -6.0926, 7.4321 Background



This preview shows how black text looks on a background with the HunterLab color 32.4861, -6.0926, 7.4321.



This preview shows how white text looks on a background with the HunterLab color 32.4861, -6.0926, 7.4321.

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

32.4861, -6.0926, 7.4321

Protanopia

32.4524, -2.1133, 7.7985

Deuteranopia

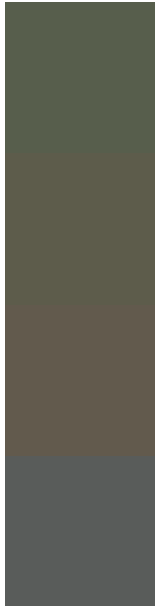
32.4323, 1.8861, 7.1821



Tritanopia

32.4618, -0.9288, -1.1187

Trichromacy



Original Color

32.4861, -6.0926, 7.4321

Protanomaly

32.3874, -3.7060, 7.7062

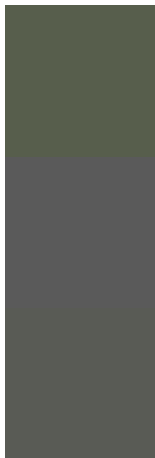
Deuteranomaly

32.3184, -1.1449, 7.0137

Tritanomaly

32.4289, -2.8495, 2.2477

Monochromacy



Original Color

32.4861, -6.0926, 7.4321

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0342, -3.1209, 3.7780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4861, -6.0926, 7.4321 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(87, 94, 76)` looks like.

```
.text, #text, p{  
    color:rgb(87, 94, 76)  
}
```

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(87, 94, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 94, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4861, -6.0926, 7.4321 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(87, 94, 76) }
```


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

```
.border{ border-color:rgb(87, 94, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 94, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 94, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 94, 76);  
box-shadow:4px 4px 4px 4px rgb(87, 94, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4861, -6.0926, 7.4321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 94, 76) }
```

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

```
.background{ background-color: rgb(87, 94,  
76) }
```

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