

Converting Colors

HunterLab(31.6068, -8.3525,
-0.9793)

Have a look what the booklet for
HunterLab(31.6068, -8.3525,
-0.9793) contains.

HunterLab(31.6068, -8.3525, -0.9793)	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(31.6068, -8.3525,
-0.9793)**

Conversions

Conversions Part 1

Format	Color
Hex	425E5F
RGB	66, 94, 95
RGB Percent	26%, 37%, 37%
CMY	0.7412, 0.6314, 0.6274
CMYK	0.31, 0.01, 0.00, 0.63
HSL	182°, 18%, 32%
HSV	182°, 31%, 37%
XYZ	8.3150, 9.9899, 12.3165
YIQ	85.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

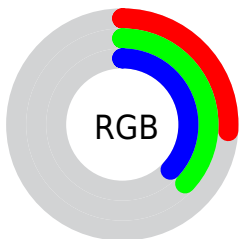
Format	Color
RYB	66, 80, 95
Decimal	4349535
CIELab	37.83, -10.04, -3.92
CIELCh	38, 10.779, 201.348
Yxy	9.9903, 0.2715, 0.3262
Android (android.graphics.Color)	4282539615 (0xFF425E5F)
YUV	85.7420, 4.5642, -17.3137
Hunter-Lab	31.6068, -8.3525, -0.9793

Details

The HunterLab color **31.6068, -8.3525, -0.9793** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.1547, 6.8484, 4.5516**, and the grayscale version is **30.4001, -1.6221, 1.6517**.

A 20% lighter version of the original color is **50.6317, -10.5013, -0.3538**, and **15.7619, -6.0683, -1.3240** is the 20% darker color. If you saturate the color by 10%, you get **31.0309, -10.0199, -1.7405**, and if you desaturate by 10%, it is **32.2591, -6.4394, -0.1335**.

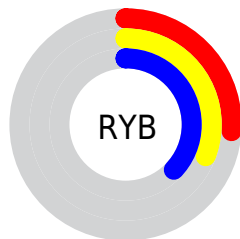
Distribution



Red (26%)

Green (37%)

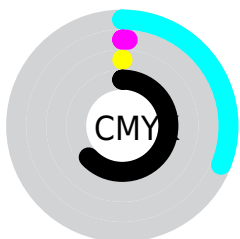
Blue (37%)



Red (26%)

Yellow (31%)

Blue (37%)

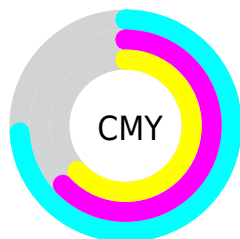


Cyan (31%)

Magenta (1%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6068, -8.3525, -0.9793 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 31.6068, -8.3525, -0.9793 by changing the saturation by 10% instead.

■ 31.6068, -8.3525,
-0.9793

■ 31.6068, -8.3525,
-0.9793

■ 138.0590,
-18.5704, 3.2166

■ 23.2218, -7.1941,
-1.1949

■ 50.7713, -10.6103,
-0.3621

■ 15.7460, -5.9884,
-1.3359

■ 61.4290, -11.7295,
0.0252

■ 9.3074, -5.1974,
-1.3862

■ 72.7430, -12.8503,
0.4587

0.0000, NaN, -NF

■ 84.6771, -13.9761,
0.9350

0.0000, NaN, NaN

■ 97.2007, -15.1095,
1.4512

0.0000, NaN, NaN

■ 110.2873,

0.0000, NaN, NaN

-16.2522, 2.0048

0.0000, NaN, NaN

123.9136,
-17.4055, 2.5939

■ 31.6068, -8.3525,
-0.9793

■ 31.6068, -8.3525,
-0.9793

■ 31.0309, -10.0199,
-1.7405

■ 32.2591, -6.4394,
-0.1335

■ 30.5294, -11.4295,
-2.4141

■ 32.9852, -4.2943,
0.7896

■ 30.1018, -12.5755,
-2.9964

■ 33.7846, -1.9346,
1.7839

■ 29.7457, -13.4575,
-3.4865

■ 34.6554, 0.6209,
2.8426

■ 29.4577, -14.0822,
-3.8859

■ 35.5952, 3.3527,
3.9586

■ 29.2324, -14.4657,
-4.1994

■ 36.6016, 6.2418,
5.1251

■ 29.0406, -14.7453,
-4.4674

■ 37.6717, 9.2697,
6.3357

■ 38.8027, 12.4190,
7.5845

■ 39.9916, 15.6738,
8.8659

Harmonies

Analogous

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



31.6074, -8.7434, 2.7715



31.6068, -8.3525, -0.9793



31.6074, -6.2225, -4.3512

Triad

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



31.6074, -8.3529, -0.9788



31.6074, 4.3633, -3.0505



31.6074, -0.5559, 7.9735

Complementary

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



31.6068, -8.3525, -0.9793



26.1547, 6.8484, 4.5516

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.



31.6074, 3.1171, 6.7848



31.6068, -8.3525, -0.9793



31.6074, 6.0458, 0.6320

Square

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



31.6074, -8.3529, -0.9788



31.6074, 1.0790, -5.6442



31.6074, 5.5790, 4.2009



31.6074, -4.3633, 7.6523

Rectangle

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



31.6068, -8.3525, -0.9793



31.6074, -4.0434, -5.7849



31.6074, 5.5790, 4.2009



31.6074, 0.7380, 7.7431

Sweetspot

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



31.6074, -8.3529, -0.9788



43.2940, -5.2462, 1.1921



31.2214, -12.6082, 8.9431



21.1434, -2.7141, 0.5215



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.



31.6074, -8.3529, -0.9788



40.7841, -12.6138, -2.0462



27.6657, -2.3014, -6.1953



16.9736, -2.0120, 0.4852



34.5981, -17.5508, -5.3576



79.7959, -40.3581, -12.6163

Inverse Universe

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



26.7165, 11.2940, -6.8416



32.9649, 19.1261, -11.7948



29.6326, 0.4299, 7.9538



16.2086, 0.9909, -0.3361



21.3254, 41.6309, -25.8355



49.2620, 96.1252, -59.3491

Previews

White Background



This preview shows how the HunterLab color 31.6068, -8.3525, -0.9793 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



This preview shows how the HunterLab color 31.6068, -8.3525, -0.9793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

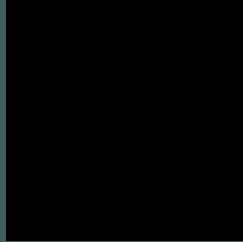
Any Text WCAG AA × Fail

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 31.6068, -8.3525, -0.9793 Background



This preview shows how black text looks on a background with the HunterLab color 31.6068, -8.3525, -0.9793.



This preview shows how white text looks on a background with the HunterLab color 31.6068, -8.3525, -0.9793.

-0.9793.

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

31.6068, -8.3525, -0.9793

Protanopia

31.4261, -0.8011, 0.2479

Deuteranopia

31.4616, 2.2542, -1.8866



Tritanopia

31.5620, -6.7199, -3.7976

Trichromacy



Original Color

31.6068, -8.3525, -0.9793

Protanomaly

31.3879, -3.6027, -0.2838

Deuteranomaly

31.4231, -1.9350, -1.5514

Tritanomaly

31.5005, -7.0665, -2.9313

Monochromacy



Original Color

31.6068, -8.3525, -0.9793

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.8679, -4.2876, 0.7921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6068, -8.3525, -0.9793 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(66, 94, 95)` looks like.

```
.text, #text, p{  
    color:rgb(66, 94, 95)  
}
```

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(66, 94, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 94, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6068, -8.3525, -0.9793 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(66, 94, 95) }
```


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

```
.border{ border-color:rgb(66, 94, 95) }
```

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

Here you see how a box with a 4 pixel rgb(66, 94, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 94, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 94, 95);  
box-shadow:4px 4px 4px 4px rgb(66, 94, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.6068, -8.3525, -0.9793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 94, 95) }
```

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

```
.background{ background-color: rgb(66, 94,  
95) }
```

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