

Converting Colors

HunterLab(31.9853, 0.3214,
6.1562)

Have a look what the booklet for
HunterLab(31.9853, 0.3214, 6.1562)
contains.

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Color

**HunterLab(31.9321, 0.2791,
5.9467)**

Conversions

Conversions Part 1

Format	Color
Hex	63584F
RGB	99, 88, 79
RGB Percent	39%, 35%, 31%
CMY	0.6118, 0.6549, 0.6902
CMYK	0.00, 0.11, 0.20, 0.61
HSL	27°, 11%, 35%
HSV	27°, 20%, 39%
XYZ	10.0466, 10.1966, 8.8357
YIQ	90.2630, 9.4450, -0.4670

Conversions

Conversions Part 2

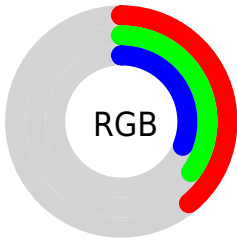
Format	Color
RYB	99, 95, 79
Decimal	6510671
CIELab	38.19, 2.82, 6.85
CIELCh	38, 7.406, 67.643
Yxy	10.1970, 0.3455, 0.3507
Android (android.graphics.Color)	4284700751 (0xFF63584F)
YUV	90.2630, -5.5527, 7.6623
Hunter-Lab	31.9321, 0.2791, 5.9467

Details

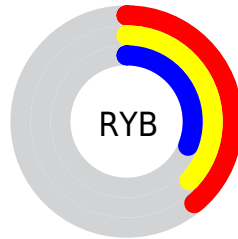
The HunterLab color $[31.9321, 0.2791, 5.9467]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.4248, -3.1179, -2.9625]$, and the grayscale version is $[32.0902, -1.7123, 1.7435]$.

A 20% lighter version of the original color is $[51.2050, -0.4983, 7.8969]$, and $[16.0598, 0.6094, 4.0362]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3360, 1.5311, 7.6838]$, and if you desaturate by 10%, it is $[33.5851, -0.8511, 4.0339]$.

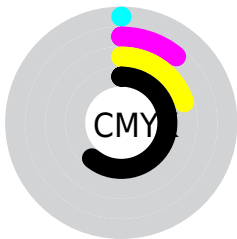
Distribution



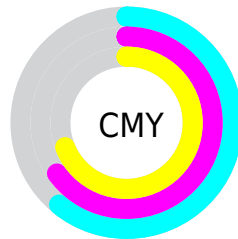
- Red (39%)
- Green (35%)
- Blue (31%)



- Red (39%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9321, 0.2791, 5.9467 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 31.9321, 0.2791, 5.9467 by changing the saturation by 10% instead.

■ 31.9321, 0.2791,
5.9467

■ 31.9321, 0.2791,
5.9467

■ 138.5903, -4.1907,
14.7363

■ 23.5155, 0.5402,
5.0167

■ 51.1522, -0.4186,
7.8095

■ 16.0042, 0.7320,
4.0698

■ 61.8348, -0.8407,
8.7537

■ 9.5251, 0.8365,
3.5002

■ 73.1722, -1.3063,
9.7108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.1286, -1.8121,
10.6828

0.0000, NaN, NaN

■ 97.6735, -2.3555,
11.6707

0.0000, NaN, NaN

110.7804, -2.9342,

0.0000, NaN, NaN

12.6753

0.0000, NaN, NaN

124.4261, -3.5465,
13.6971

■ 31.9321, 0.2791,
5.9467

■ 31.9321, 0.2791,
5.9467

■ 30.3360, 1.5311,
7.6838

■ 33.5851, -0.8511,
4.0339

■ 28.7998, 2.9160,
9.2229

■ 35.2883, -1.8654,
1.9625

■ 27.3298, 4.4396,
10.5421

■ 37.0385, -2.7739,
-0.2506

■ 25.9322, 6.1060,
11.6177

■ 38.8319, -3.5852,
-2.5908

■ 24.6134, 7.9150,
12.4264

■ 40.6653, -4.3076,
-5.0456

■ 23.3803, 9.8598,
12.9481

■ 42.5360, -4.9488,
-7.6041

■ 22.2399, 11.9247,
13.1702

■ 44.4413, -5.5159,
-10.2567

■ 21.2039, 13.9695,
13.3103

■ 46.3791, -6.0153,
-12.9954

■ 48.3472, -6.4530,
-15.8128

Harmonies

Analogous

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



31.9328, 2.4778, 4.5892



31.9321, 0.2791, 5.9467



31.9328, -2.3880, 6.2246

Triad

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



31.9328, 0.2781, 5.9472



31.9328, -6.6537, 1.0794



31.9328, 1.5027, -2.3917

Complementary

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



31.9321, 0.2791, 5.9467



31.4248, -3.1179, -2.9625

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.



31.9328, -1.0174, -3.5115



31.9321, 0.2791, 5.9467



31.9328, -5.6840, -1.4026

Square

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



31.9328, 0.2781, 5.9472



31.9328, -6.3326, 3.5470



31.9328, -3.6420, -3.1353



31.9328, 3.2009, -0.1830

Rectangle

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



31.9321, 0.2791, 5.9467



31.9328, -4.0612, 5.7826



31.9328, -3.6420, -3.1353



31.9328, 0.7204, -2.9159

Sweetspot

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



31.9328, 0.2781, 5.9472



44.8795, -1.6676, 4.2135



29.9715, 5.8387, -0.5647



21.8393, -0.7881, 2.1040



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.9328, 0.2781, 5.9472



40.8771, 1.0792, 8.8392



34.5726, -4.0974, 8.5459



16.5999, -0.4882, 1.8477



24.0462, 16.3378, 15.1032



54.0135, 41.5793, 34.0108

Inverse Universe

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



31.4248, -3.1179, -2.9625



40.0679, -4.3234, -5.3506



28.8107, 1.2859, -6.5171



16.4894, -1.2284, -0.0913



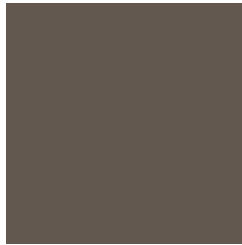
21.4170, 1.2096, -29.3805



47.6704, 6.1040, -72.7607

Previews

White Background



This preview shows how the HunterLab color 31.9321, 0.2791, 5.9467 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 31.9321, 0.2791, 5.9467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

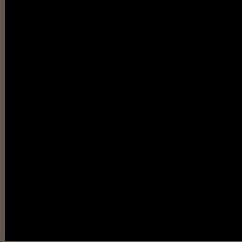
Any Text WCAG AA × Fail

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 31.9321, 0.2791, 5.9467 Background



This preview shows how black text looks on a background with the HunterLab color 31.9321, 0.2791, 5.9467.



This preview shows how white text looks on a background with the HunterLab color 31.9321, 0.2791,

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

31.9321, 0.2791, 5.9467

Protanopia

32.0487, -1.9470, 5.6738

Deuteranopia

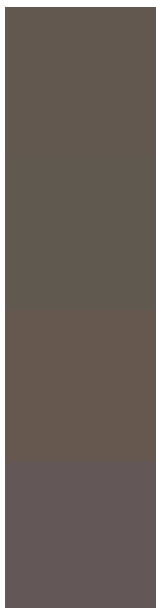
32.0382, 1.9489, 6.0868



Tritanopia

31.9571, 3.6756, 0.5429

Trichromacy



Original Color

31.9321, 0.2791, 5.9467

Protanomaly

31.9542, -0.9290, 5.5919

Deuteranomaly

31.9463, 1.6393, 5.9854

Tritanomaly

31.9848, 2.2071, 2.6333

Monochromacy



Original Color

31.9321, 0.2791, 5.9467

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8493, -1.0010, 3.2184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9321, 0.2791, 5.9467 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(99, 88, 79)` looks like.

```
.text, #text, p{  
    color:rgb(99, 88, 79)  
}
```

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(99, 88, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 88, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9321, 0.2791, 5.9467 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(99, 88, 79) }
```


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

```
.border{ border-color:rgb(99, 88, 79) }
```

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

Here you see how a box with a 4 pixel rgb(99, 88, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 88, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 88, 79);  
box-shadow:4px 4px 4px 4px rgb(99, 88, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.9321, 0.2791, 5.9467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 88, 79) }
```

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

```
.background{ background-color: rgb(99, 88,  
79) }
```

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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