

Converting Colors

HunterLab(51.5119, 19.7177,
-29.1483)

Have a look what the booklet for
HunterLab(51.5119, 19.7177,
-29.1483) contains.

HunterLab(51.6562, 19.5459, -29.1489)	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(51.6562, 19.5459,
-29.1489)**

Conversions

Conversions Part 1

Format	Color
Hex	9D80C6
RGB	157, 128, 198
RGB Percent	62%, 50%, 78%
CMY	0.3843, 0.4980, 0.2235
CMYK	0.21, 0.35, 0.00, 0.22
HSL	265°, 38%, 64%
HSV	265°, 35%, 78%
XYZ	31.8168, 26.6836, 56.8996
YIQ	144.6510, -5.1860, 27.9180

Conversions

Conversions Part 2

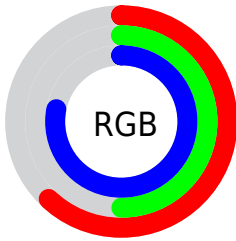
Format	Color
RYB	157, 128, 198
Decimal	10322118
CIELab	58.68, 25.27, -32.33
CIElCh	59, 41.038, 308.011
Yxy	26.6847, 0.2757, 0.2312
Android (android.graphics.Color)	4288512198 (0xFF9D80C6)
YUV	144.6510, 26.3011, 10.8301
Hunter-Lab	51.6562, 19.5459, -29.1489

Details

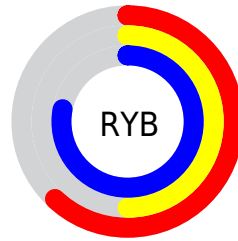
The HunterLab color $51.6562, 19.5459, -29.1489$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $70.9805, -22.4849, 26.2847$, and the grayscale version is $52.9719, -2.8264, 2.8781$.

A 20% lighter version of the original color is $73.7658, 20.9738, -30.2207$, and $32.2575, 18.0723, -28.3040$ is the 20% darker color. If you saturate the color by 10%, you get $45.7185, 26.6809, -40.6474$, and if you desaturate by 10%, it is $57.9535, 12.6312, -18.7267$.

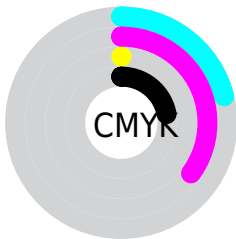
Distribution



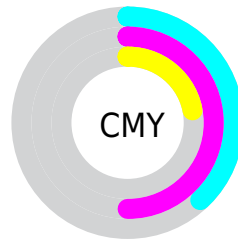
- Red (62%)
- Green (50%)
- Blue (78%)



- Red (62%)
- Yellow (50%)
- Blue (78%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6562, 19.5459, -29.1489 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 51.6562, 19.5459, -29.1489 by changing the saturation by 10% instead.

51.6562, 19.5459,
-29.1489

51.6562, 19.5459,
-29.1489

169.1530, 22.7211,
-32.5084

41.6372, 18.7796,
-28.5478

73.7411, 20.7717,
-30.2462

32.3647, 17.8952,
-27.9509

85.7269, 21.2534,
-30.7240

23.9058, 16.8757,
-27.4281

98.2997, 21.6582,
-31.1496

16.3477, 15.7050,
-27.1565

111.4334, 21.9925,
-31.5226

9.8145, 14.3841,
-27.6616

125.1049, 22.2616,
-31.8435

0.0000, INF, -NF

0.0000, NaN, -NF

139.2938, 22.4701,

-32.1138

0.0000, NaN, NaN

153.9820, 22.6222,
-32.3349

0.0000, NaN, NaN

■ 51.6562, 19.5459,
-29.1489

■ 51.6562, 19.5459,
-29.1489

■ 45.7185, 26.6809,
-40.6474

■ 57.9535, 12.6312,
-18.7267

■ 40.2189, 33.9901,
-53.3827

■ 64.5470, 5.9307,
-9.1978

■ 35.2672, 41.2952,
-67.3643

■ 71.3924, -0.5858,
-0.3882

■ 31.0031, 48.1717,
-82.2251

■ 78.4557, -6.9520,
7.8472

■ 27.5857, 53.8332,
-96.8893

■ 85.7103, -13.1998,
15.6255

■ 25.1466, 57.2360,
-109.4706

■ 93.1355, -19.3566,
23.0395

■ 24.2330, 58.3244,
-114.7632

■ 96.8535, -19.7059,
26.6300

■ 97.9186, -15.8633,
27.7094

■ 98.4161, -14.0835,
28.2106

Harmonies

Analogous

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



51.6572, 1.9955, -39.7762



51.6562, 19.5459, -29.1489



51.6572, 32.1404, -10.6088

Triad

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



51.6572, 19.5450, -29.1475



51.6572, 10.4003, 24.5011



51.6572, -31.9371, -1.8319

Complementary

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



51.6562, 19.5459, -29.1489



70.9805, -22.4849, 26.2847

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.



51.6572, -30.3103, 13.3829



51.6562, 19.5459, -29.1489



51.6572, -7.3476, 25.4697

Square

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



51.6572, 19.5450, -29.1475



51.6572, 26.3920, 18.8456



51.6572, -21.8222, 22.1539



51.6572, -26.6047, -20.9295

Rectangle

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



51.6562, 19.5459, -29.1489



51.6572, 35.1890, 1.6926



51.6572, -21.8222, 22.1539



51.6572, -32.1711, 3.9066

Sweetspot

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



51.6572, 19.5450, -29.1475



89.6699, 4.2340, -7.2266



61.1692, -9.3742, -14.2571



40.9083, 2.5130, -4.0976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6572, 19.5450, -29.1475



62.9366, 32.8923, -49.7689



55.3108, 30.3544, -22.6564



32.4014, 0.9550, -1.8250



19.6635, 47.1584, -91.8200



4.7471, 10.7743, -17.4335

Inverse Universe

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



55.0542, 27.4124, -6.0209



68.6244, 45.1452, -9.9590



68.6281, -31.4506, 24.0935



32.7710, 1.9675, 0.4978



29.4017, 53.1980, -3.0674



6.5077, 11.9715, -2.2044

Previews

White Background



This preview shows how the HunterLab color 51.6562, 19.5459, -29.1489 looks on a white background.

Color Contrast Check

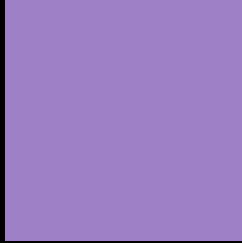
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.6562, 19.5459, -29.1489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

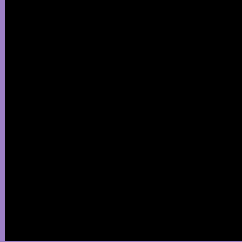
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.6562, 19.5459, -29.1489 Background



This preview shows how black text looks on a background with the HunterLab color 51.6562, 19.5459, -29.1489.



This preview shows how white text looks on a background with the HunterLab color 51.6562, 19.5459, -29.1489.

-29.1489.

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

51.6562, 19.5459, -29.1489

Protanopia

51.8577, 5.9823, -35.4328

Deuteranopia

51.9159, 3.7343, -27.5867



Tritanopia

51.6166, 2.0945, -0.8181

Trichromacy



Original Color

51.6562, 19.5459, -29.1489

Protanomaly

51.6470, 10.6616, -33.5694

Deuteranomaly

51.7595, 8.9966, -28.4572

Tritanomaly

51.3999, 8.1997, -10.3552

Monochromacy



Original Color

51.6562, 19.5459, -29.1489

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4739, 4.5333, -7.2706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6562, 19.5459, -29.1489 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(157, 128, 198)` looks like.

```
.text, #text, p{  
    color:rgb(157, 128, 198)  
}
```

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(157, 128, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 128, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6562, 19.5459, -29.1489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

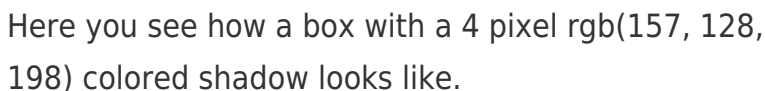
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 128, 198) }
```


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

```
.border{ border-color:rgb(157, 128, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 128, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 128, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 128, 198); box-shadow:4px 4px 4px 4px rgb(157, 128, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6562, 19.5459, -29.1489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 128, 198) }
```

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

```
.background{ background-color: rgb(157,  
128, 198) }
```

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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