

Converting Colors

HunterLab(25.6359, 31.5684,
-62.1504)

Have a look what the booklet for
HunterLab(25.6359, 31.5684,
-62.1504) contains.

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Color

**HunterLab(25.5327, 31.6928,
-62.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	5131A1
RGB	81, 49, 161
RGB Percent	32%, 19%, 63%
CMY	0.6823, 0.8078, 0.3686
CMYK	0.50, 0.70, 0.00, 0.37
HSL	257°, 53%, 41%
HSV	257°, 70%, 63%
XYZ	10.9247, 6.5192, 34.4008
YIQ	71.3360, -16.8800, 41.6160

Conversions

Conversions Part 2

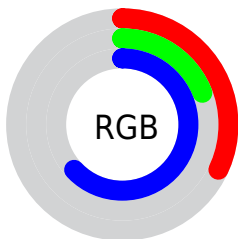
Format	Color
R_{YB}	81, 49, 161
Decimal	5321121
CIE Lab	30.69, 41.87, -55.72
CIE LCh	31, 69.702, 306.922
Yxy	6.5194, 0.2107, 0.1257
Android (android.graphics.Color)	4283511201 (0xFF5131A1)
YUV	71.3360, 44.2044, 8.4753
Hunter-Lab	25.5327, 31.6928, -62.0099

Details

The HunterLab color **25.5327, 31.6928, -62.0099** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **55.1167, -24.0651, 30.4156**, and the grayscale version is **25.0739, -1.3379, 1.3623**.

A 20% lighter version of the original color is **43.6618, 34.8274, -61.6289**, and **11.0208, 28.1911, -69.0411** is the 20% darker color. If you saturate the color by 10%, you get **22.2242, 37.1232, -75.6102**, and if you desaturate by 10%, it is **29.4392, 26.0510, -49.3119**.

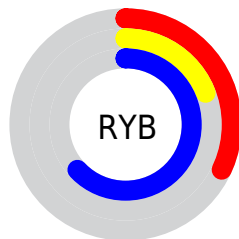
Distribution



Red (32%)

Green (19%)

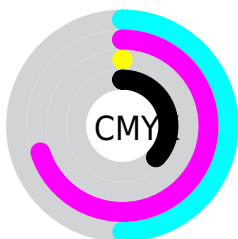
Blue (63%)



Red (32%)

Yellow (19%)

Blue (63%)

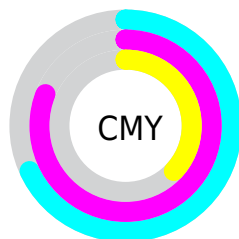


Cyan (50%)

Magenta (70%)

Yellow (0%)

Black (37%)



Cyan (68%)

Magenta (81%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5327, 31.6928, -62.0099 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 25.5327, 31.6928, -62.0099 by changing the saturation by 10% instead.

25.5327, 31.6928,
-62.0099

25.5327, 31.6928,
-62.0099

127.9094, 42.8026,
-66.5529

17.7859, 29.9277,
-63.9610

43.5885, 34.9258,
-61.5719

11.0346, 28.1995,
-69.2786

53.7518, 36.3606,
-62.0355

2.7572, 67.7166,
-174.6123

64.6014, 37.6794,
-62.6825

0.0000, INF, -NF

0.0000, NaN, -NF

76.0962, 38.8900,
-63.4235

0.0000, NaN, -NF

88.2020, 40.0006,
-64.2068

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8893, 41.0185,

-65.0013

0.0000, NaN, NaN

114.1326, 41.9505,
-65.7874

■ 25.5327, 31.6928,
-62.0099

■ 25.5327, 31.6928,
-62.0099

■ 22.2242, 37.1232,
-75.6102

■ 29.4392, 26.0510,
-49.3119

■ 19.6663, 41.6048,
-88.8076

■ 33.8100, 20.5514,
-37.9361

■ 17.8356, 44.7520,
-100.3151

■ 38.5451, 15.3106,
-27.8463

■ 17.7600, 44.9030,
-100.8356

■ 43.5720, 10.3347,
-18.8521

■ 48.8386, 5.5899,
-10.7422

■ 54.3067, 1.0335,
-3.3309

■ 59.9481, -3.3745,
3.5323

■ 65.7411, -7.6681,
9.9655

■ 71.6692, -11.8747,
16.0600

Harmonies

Analogous

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



25.5331, 4.2907, -88.1278



25.5327, 31.6928, -62.0099



25.5331, 54.6442, -21.7366

Triad

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



25.5331, 31.6935, -62.0089



25.5331, 18.7847, 17.8731



25.5331, -32.4451, -4.3280

Complementary

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



25.5327, 31.6928, -62.0099



55.1167, -24.0651, 30.4156

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.



25.5331, -30.9806, 13.1219



25.5327, 31.6928, -62.0099



25.5331, -6.5653, 17.8731

Square

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



25.5331, 31.6935, -62.0089



25.5331, 45.5067, 16.0814



25.5331, -23.1682, 17.8731



25.5331, -28.3047, -40.0339

Rectangle

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



25.5327, 31.6928, -62.0099



25.5331, 60.9229, -1.0180



25.5331, -23.1682, 17.8731



25.5331, -32.5581, 3.5838

Sweetspot

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



25.5331, 31.6935, -62.0089



64.0474, 8.6217, -16.2844



43.5857, -12.4479, -19.2280



29.1394, 4.7950, -8.9073



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



25.5331, 31.6935, -62.0089



27.8939, 52.9157, -110.2402



31.7266, 44.6491, -42.6809



26.3693, 0.4379, -1.5133



15.9299, 40.1812, -89.7117



2.7586, 6.2895, -10.3520

Inverse Universe

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



33.7026, 45.6684, -14.9680



41.6236, 69.7155, -20.1836



52.0947, -36.1120, 28.1612



26.7722, 1.6712, 0.0307



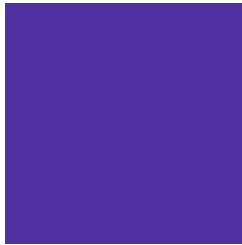
26.5468, 49.2131, -11.9219



3.9443, 7.4751, -3.0358

Previews

White Background



This preview shows how the HunterLab color 25.5327, 31.6928, -62.0099 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 25.5327, 31.6928, -62.0099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

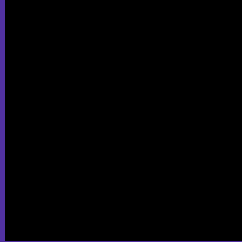
Any Text WCAG AA × Fail

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 25.5327, 31.6928, -62.0099 Background



This preview shows how black text looks on a background with the HunterLab color 25.5327, 31.6928, -62.0099.



This preview shows how white text looks on a background with the HunterLab color 25.5327, 31.6928, -62.0099.

-62.0099.

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

25.5327, 31.6928, -62.0099

Protanopia

25.5312, 8.0040, -49.1902

Deuteranopia

25.3572, -0.1707, -31.3258



Tritanopia

25.5456, -4.5532, -2.4062

Trichromacy



Original Color

25.5327, 31.6928, -62.0099

Protanomaly

24.5079, 15.2258, -57.5398

Deuteranomaly

24.3020, 9.3070, -44.4550

Tritanomaly

24.8605, 6.8223, -19.7433

Monochromacy



Original Color

25.5327, 31.6928, -62.0099

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5975, 9.0430, -16.2533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5327, 31.6928, -62.0099 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(81, 49, 161)` looks like.

```
.text, #text, p{  
    color:rgb(81, 49, 161)  
}
```

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(81, 49, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 49, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5327, 31.6928, -62.0099 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(81, 49, 161) }
```


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

```
.border{ border-color:rgb(81, 49, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 49, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 49, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 49, 161);  
box-shadow:4px 4px 4px 4px rgb(81, 49,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5327, 31.6928, -62.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 49, 161) }
```

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

```
.background{ background-color: rgb(81, 49,  
161) }
```

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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