

Converting Colors

HunterLab(27.3465, 63.4636,
-150.6598)

Have a look what the booklet for
HunterLab(27.3465, 63.4636,
-150.6598) contains.

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Color

**HunterLab(27.3294, 63.4948,
-150.9232)**

Conversions

Conversions Part 1

Format	Color
Hex	3D15EA
RGB	61, 21, 234
RGB Percent	24%, 8%, 92%
CMY	0.7607, 0.9177, 0.0824
CMYK	0.74, 0.91, 0.00, 0.08
HSL	251°, 84%, 50%
HSV	251°, 91%, 92%
XYZ	17.0439, 7.4690, 78.3854
YIQ	57.2420, -44.5330, 74.7230

Conversions

Conversions Part 2

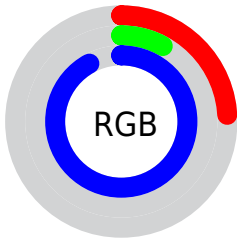
Format	Color
R _Y B	61, 21, 234
Decimal	4003306
CIE Lab	32.85, 71.39, -95.02
CIE LCh	33, 118.852, 306.918
Yxy	7.4690, 0.1656, 0.0726
Android (android.graphics.Color)	4282193386 (0xFF3D15EA)
YUV	57.2420, 87.1417, 3.2958
Hunter-Lab	27.3294, 63.4948, -150.9232

Details

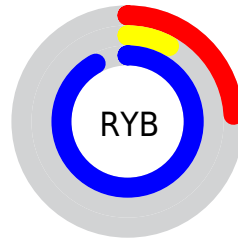
The HunterLab color **27.3294, 63.4948, -150.9232** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **83.8847, -36.5704, 50.5480**, and the grayscale version is **20.0322, -1.0689, 1.0884**.

A 20% lighter version of the original color is **42.6516, 55.3984, -104.2628**, and **17.7048, 48.0242, -125.7999** is the 20% darker color. If you saturate the color by 10%, you get **25.4465, 66.9225, -164.5196**, and if you desaturate by 10%, it is **30.7852, 56.7346, -129.9556**.

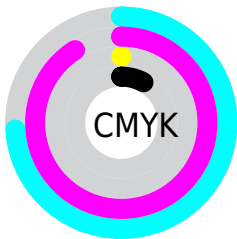
Distribution



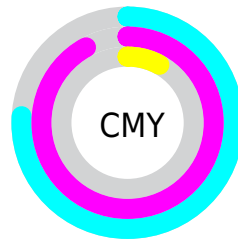
- Red (24%)
- Green (8%)
- Blue (92%)



- Red (24%)
- Yellow (8%)
- Blue (92%)



- Cyan (74%)
- Magenta (91%)
- Yellow (0%)
- Black (8%)



- Cyan (76%)
- Magenta (92%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3294, 63.4948, -150.9232 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 27.3294, 63.4948, -150.9232 by changing the saturation by 10% instead.

■ 27.3294, 63.4948,
-150.9232

■ 27.3294, 63.4948,
-150.9232

■ 130.9602, 82.3767,
-138.7861

■ 19.3833, 61.5007,
-163.4536

■ 45.7282, 68.0954,
-140.2847

■ 12.4042, 60.3689,
-188.6867

■ 56.0440, 70.3908,
-138.1898

■ 5.6186, 76.0913,
-293.9180

■ 67.0365, 72.6158,
-137.1598

0.0000, INF, -NF

0.0000, NaN, -NF

■ 78.6663, 74.7538,
-136.8170

0.0000, NaN, -NF

■ 90.9003, 76.7987,
-136.9318

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.7100, 78.7495,

-137.3578

0.0000, NaN, NaN

117.0706, 80.6079,
-137.9981

27.3294, 63.4948,
-150.9232

27.3294, 63.4948,
-150.9232

25.4465, 66.9225,
-164.5196

30.7852, 56.7346,
-129.9556

35.6415, 48.0757,
-106.6875

41.6034, 39.1036,
-84.6145

48.4039, 30.5577,
-64.9879

55.8441, 22.6316,
-47.8385

■ 63.7846, 15.2914,
-32.7856

■ 72.1284, 8.4366,
-19.3940

■ 80.8068, 1.9634,
-7.2877

■ 89.7701, -4.2171,
3.8299

Harmonies

Analogous

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



27.3295, 8.6552, -225.0171



27.3294, 63.4948, -150.9232



27.3295, 114.7652, -46.9789

Triad

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



27.3295, 63.4985, -150.9232



27.3295, 36.6348, 19.1306



27.3295, -44.0614, -9.1246

Complementary

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



27.3294, 63.4948, -150.9232



83.8847, -36.5704, 50.5480

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.



27.3295, -42.6823, 17.6070



27.3294, 63.4948, -150.9232



27.3295, -10.2886, 19.1306

Square

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



27.3295, 63.4985, -150.9232



27.3295, 93.8988, 19.1306



27.3295, -34.4383, 19.1306



27.3295, -40.1654, -92.1462

Rectangle

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



27.3294, 63.4948, -150.9232



27.3295, 129.4304, -2.8399



27.3295, -34.4383, 19.1306



27.3295, -44.1719, 5.2059

Sweetspot

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



27.3295, 63.4985, -150.9232



73.8613, 13.8509, -30.1881



67.1618, -25.4045, -27.7787



32.7297, 7.6286, -16.3814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.3295, 63.4985, -150.9232



28.0111, 73.7446, -181.7010



38.2659, 77.4557, -95.6753



38.3211, 0.4571, -2.5606



19.1797, 50.2504, -122.5237



5.7189, 14.3773, -31.8349

Inverse Universe

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



46.8215, 85.5579, -34.2653



50.7635, 95.8168, -36.0553



78.1002, -59.8250, 46.5394



39.0671, 2.8476, -0.5368



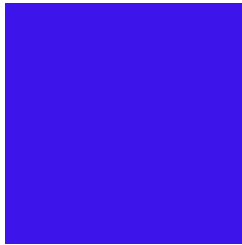
34.5506, 65.2688, -24.9596



9.7463, 18.5174, -7.8613

Previews

White Background



This preview shows how the HunterLab color 27.3294, 63.4948, -150.9232 looks on a white background.

Color Contrast Check

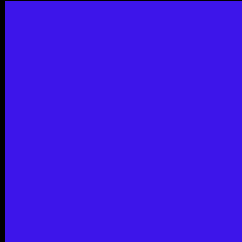
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.3294, 63.4948, -150.9232 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 27.3294, 63.4948, -150.9232 Background



This preview shows how black text looks on a background with the HunterLab color 27.3294, 63.4948, -150.9232.



This preview shows how white text looks on a background with the HunterLab color 27.3294, 63.4948, -150.9232.

-150.9232.

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

27.3294, 63.4948, -150.9232

Protanopia

27.2625, 8.0541, -51.4622

Deuteranopia

27.2595, -1.1969, -31.4883



Tritanopia

27.1915, -13.6250, -4.5746

Trichromacy



Original Color

27.3294, 63.4948, -150.9232

Protanomaly

25.2263, 29.0817, -90.5279

Deuteranomaly

24.9014, 22.0162, -74.8201

Tritanomaly

23.5983, 11.1673, -49.5603

Monochromacy



Original Color

27.3294, 63.4948, -150.9232

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.2024, 18.5144, -40.3152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3294, 63.4948, -150.9232 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(61, 21, 234)` looks like.

```
.text, #text, p{  
    color:rgb(61, 21, 234)  
}
```

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(61, 21, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 21, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3294, 63.4948, -150.9232 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(61, 21, 234) }
```


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

```
.border{ border-color:rgb(61, 21, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 21, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 21, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 21, 234);  
box-shadow:4px 4px 4px 4px rgb(61, 21,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3294, 63.4948, -150.9232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 21, 234) }
```

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

```
.background{ background-color: rgb(61, 21,  
234) }
```

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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