

Converting Colors

HunterLab(62.7482, 57.6401,
-141.1743)

Have a look what the booklet for
HunterLab(62.7482, 57.6401,
-141.1743) contains.

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Color

**HunterLab(56.6391, 28.5603,
-63.6349)**

Conversions

Conversions Part 1

Format	Color
Hex	9B89FF
RGB	155, 137, 255
RGB Percent	61%, 54%, 100%
CMY	0.3921, 0.4627, 0.0000
CMYK	0.39, 0.46, 0.00, 0.00
HSL	249°, 100%, 77%
HSV	249°, 46%, 100%
XYZ	40.5132, 32.0799, 98.6644
YIQ	155.8340, -27.1500, 40.5140

Conversions

Conversions Part 2

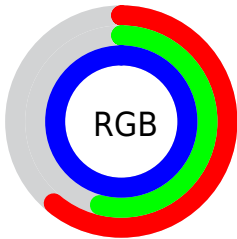
Format	Color
RYB	155, 137, 255
Decimal	10193407
CIELab	63.41, 34.01, -56.62
CIELCh	63, 66.052, 300.991
Yxy	32.0810, 0.2366, 0.1873
Android (android.graphics.Color)	4288383487 (0xFF9B89FF)
YUV	155.8340, 48.8888, -0.7314
Hunter-Lab	56.6391, 28.5603, -63.6349

Details

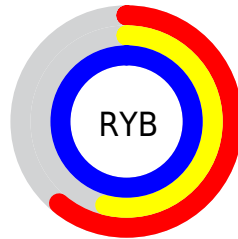
The HunterLab color $56.6391, 28.5603, -63.6349$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.5669, -26.7837, 43.7354$, and the grayscale version is $57.4075, -3.0631, 3.1191$.

A 20% lighter version of the original color is $76.5688, 15.4869, -25.8058$, and $36.7291, 26.3041, -63.1503$ is the 20% darker color. If you saturate the color by 10%, you get $48.7007, 37.6502, -84.5107$, and if you desaturate by 10%, it is $65.2226, 20.2438, -45.4581$.

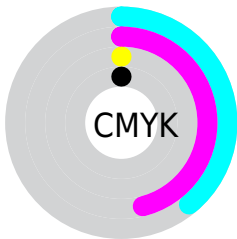
Distribution



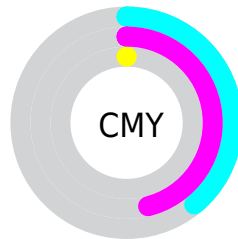
- Red (61%)
- Green (54%)
- Blue (100%)



- Red (61%)
- Yellow (54%)
- Blue (100%)



- Cyan (39%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6391, 28.5603, -63.6349 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 56.6391, 28.5603, -63.6349 by changing the saturation by 10% instead.

■ 56.6391, 28.5603,
-63.6349

■ 56.6391, 28.5603,
-63.6349

176.4902, 34.3911,
-70.3318

■ 46.2854, 27.4681,
-63.1285

■ 79.3335, 30.4236,
-65.0568

■ 36.6522, 26.2551,
-62.9340

■ 91.6003, 31.2137,
-65.8489

■ 27.7992, 24.9108,
-63.3282

■ 104.4414, 31.9199,
-66.6497

■ 19.8024, 23.4317,
-64.9132

117.8321, 32.5487,
-67.4410

■ 12.7659, 21.8457,
-69.2204

131.7506, 33.1056,
-68.2111

■ 6.1439, 25.2438,
-91.7309

146.1778, 33.5956,

0.0000, INF, -NF

-68.9525

0.0000, NaN, -NF

161.0962, 34.0228,
-69.6604

0.0000, NaN, -NF

■ 56.6391, 28.5603,
-63.6349

■ 56.6391, 28.5603,
-63.6349

■ 48.7007, 37.6502,
-84.5107

■ 65.2226, 20.2438,
-45.4581

■ 41.6012, 47.4791,
-108.3692

■ 74.3126, 12.5880,
-29.4709

■ 35.6189, 57.5684,
-134.5247

■ 83.8160, 5.4558,
-15.1813

■ 31.0992, 66.5387,
-160.0399

■ 93.6660, -1.2744,
-2.1919

■ 28.3365, 72.1350,
-179.2293

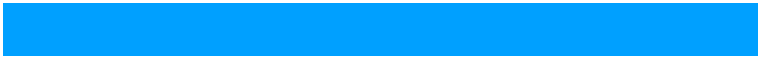
100.0000, -5.3358,
5.4332

■ 27.6576, 73.4687,
-184.4830

Harmonies

Analogous

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



56.6401, -2.0601, -79.4578



56.6391, 28.5603, -63.6349



56.6401, 54.3000, -29.0539

Triad

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



56.6401, 28.5601, -63.6327



56.6401, 26.5572, 32.5842



56.6401, -48.6067, 2.1604

Complementary

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



56.6391, 28.5603, -63.6349



95.5669, -26.7837, 43.7354

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.



56.6401, -43.9287, 23.2112



56.6391, 28.5603, -63.6349



56.6401, -3.9839, 34.5766

Square

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



56.6401, 28.5601, -63.6327



56.6401, 52.9899, 24.1237



56.6401, -28.9181, 32.2739



56.6401, -43.2615, -31.4953

Rectangle

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



56.6391, 28.5603, -63.6349



56.6401, 63.0582, -5.8460



56.6401, -28.9181, 32.2739



56.6401, -48.1638, 10.7600

Sweetspot

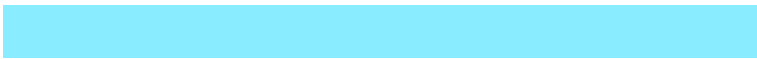
The Sweet Spot groups the original color and five complimentary colors.



56.6401, 28.5601, -63.6327



86.0271, 3.8942, -12.1262



85.6043, -27.3283, -13.2553



38.8291, 2.4870, -6.9508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6401, 28.5601, -63.6327



48.9078, 37.3909, -83.8999



62.7401, 45.6605, -49.9458



41.8458, 0.3990, -2.8993



20.0908, 53.1833, -132.5754



6.5581, 16.8319, -39.1798

Inverse Universe

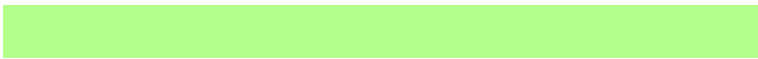
The Inverse Universe completely reimagines the original color for something new.



67.2802, 55.9616, -28.1668



62.2800, 68.1196, -33.9733



91.0093, -44.1261, 39.8881



42.7199, 3.2360, -0.8058



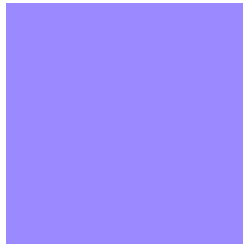
37.0405, 70.4825, -30.7110



11.6112, 22.1802, -10.2932

Previews

White Background



This preview shows how the HunterLab color 56.6391, 28.5603, -63.6349 looks on a white background.

Color Contrast Check

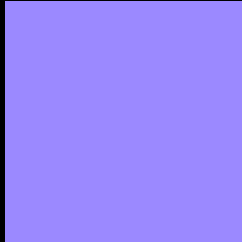
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.6391, 28.5603, -63.6349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

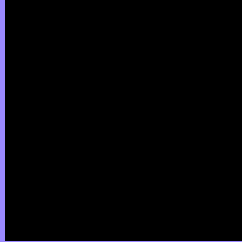
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6391, 28.5603, -63.6349 Background



This preview shows how black text looks on a background with the HunterLab color 56.6391, 28.5603, -63.6349.



This preview shows how white text looks on a background with the HunterLab color 56.6391, 28.5603, -63.6349.

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

56.6391, 28.5603, -63.6349

Protanopia

56.8189, 11.3477, -63.5120

Deuteranopia

56.8784, 5.2240, -59.9967



Tritanopia

56.6828, -7.2094, -4.4612

Trichromacy



Original Color

56.6391, 28.5603, -63.6349

Protanomaly

56.4858, 17.3766, -64.1941

Deuteranomaly

56.4384, 12.6588, -61.7500

Tritanomaly

56.3326, 4.3589, -22.7241

Monochromacy



Original Color

56.6391, 28.5603, -63.6349

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.8934, 7.0225, -16.7895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6391, 28.5603, -63.6349 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(155, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(155, 137, 255)  
}
```

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(155, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 137, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6391, 28.5603, -63.6349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

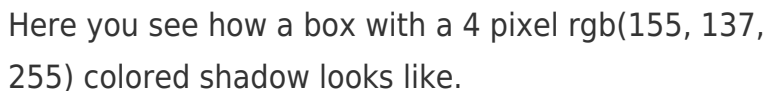
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 137, 255) }
```


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

```
.border{ border-color:rgb(155, 137, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 137, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 137, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 137, 255); box-shadow:4px 4px 4px 4px rgb(155, 137, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6391, 28.5603, -63.6349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 137, 255) }
```

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

```
.background{ background-color: rgb(155,  
137, 255) }
```

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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