

Converting Colors

HunterLab(53.1324, 27.9959,
-72.3420)

Have a look what the booklet for
HunterLab(53.1324, 27.9959,
-72.3420) contains.

HunterLab(53.2317, 27.6435, -72.0899)	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(53.2317, 27.6435,
-72.0899)**

Conversions

Conversions Part 1

Format	Color
Hex	8782FF
RGB	135, 130, 255
RGB Percent	53%, 51%, 100%
CMY	0.4706, 0.4902, 0.0000
CMYK	0.47, 0.49, 0.00, 0.00
HSL	242°, 100%, 75%
HSV	242°, 49%, 100%
XYZ	36.0243, 28.3361, 98.1784
YIQ	145.7450, -37.1450, 39.9350

Conversions

Conversions Part 2

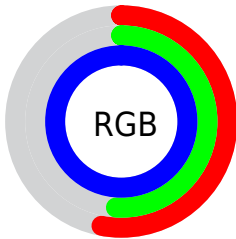
Format	Color
RYB	135, 130, 255
Decimal	8880895
CIELab	60.19, 33.43, -61.85
CIElCh	60, 70.311, 298.393
Yxy	28.3370, 0.2216, 0.1743
Android (android.graphics.Color)	4287070975 (0xFF8782FF)
YUV	145.7450, 53.8627, -9.4234
Hunter-Lab	53.2317, 27.6435, -72.0899

Details

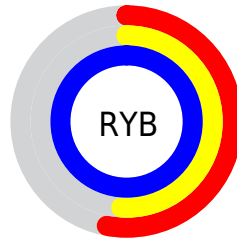
The HunterLab color $53.2317, 27.6435, -72.0899$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.6721, -22.9148, 46.2149$, and the grayscale version is $53.3132, -2.8447, 2.8966$.

A 20% lighter version of the original color is $72.4957, 14.0490, -32.4566$, and $33.7816, 25.0140, -71.4563$ is the 20% darker color. If you saturate the color by 10%, you get $45.3550, 36.9146, -95.0815$, and if you desaturate by 10%, it is $61.8471, 19.4781, -52.2453$.

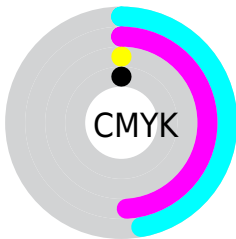
Distribution



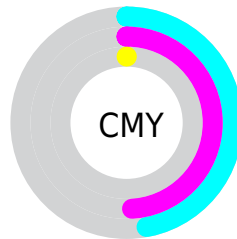
- Red (53%)
- Green (51%)
- Blue (100%)



- Red (53%)
- Yellow (51%)
- Blue (100%)



- Cyan (47%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2317, 27.6435, -72.0899 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 53.2317, 27.6435, -72.0899 by changing the saturation by 10% instead.

■ 53.2317, 27.6435,
-72.0899

■ 53.2317, 27.6435,
-72.0899

171.4858, 33.5098,
-78.9466

■ 43.1044, 26.5380,
-71.8502

■ 75.5130, 29.5263,
-73.3024

■ 33.7151, 25.3079,
-72.1301

■ 87.5893, 30.3226,
-74.0799

■ 25.1283, 23.9436,
-73.3819

■ 100.2484, 31.0333,
-74.9013

■ 17.4274, 22.4456,
-76.6269

113.4647, 31.6651,
-75.7379

■ 10.7292, 20.8619,
-84.6572

127.2156, 32.2239,
-76.5711

■ 1.4580, 99.8459,
-399.3718

141.4811, 32.7147,

0.0000, NaN, -NF

-77.3886

0.0000, NaN, -NF

156.2433, 33.1421,
-78.1823

0.0000, NaN, -NF

■ 53.2317, 27.6435,
-72.0899

■ 53.2317, 27.6435,
-72.0899

■ 45.3550, 36.9146,
-95.0815

■ 61.8471, 19.4781,
-52.2453

■ 38.4615, 47.2704,
-121.3144

■ 71.0312, 12.2325,
-34.9862

■ 32.8974, 58.0334,
-149.2214

■ 80.6714, 5.7015,
-19.7235

■ 29.0612, 67.2663,
-173.9315

■ 90.6889, -0.2875,
-5.9750

■ 27.1237, 72.5536,
-188.8207

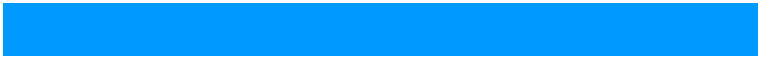
100.0000, -5.3358,
5.4332

■ 26.9924, 72.9727,
-189.9004

Harmonies

Analogous

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



53.2326, -4.4598, -87.0350



53.2317, 27.6435, -72.0899



53.2326, 56.1145, -34.8920

Triad

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



53.2326, 27.6438, -72.0878



53.2326, 31.0958, 31.7255



53.2326, -49.3033, 4.4216

Complementary

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



53.2317, 27.6435, -72.0899



96.6721, -22.9148, 46.2149

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.



53.2326, -43.7852, 24.4631



53.2317, 27.6435, -72.0899



53.2326, -1.2071, 33.8081

Square

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



53.2326, 27.6438, -72.0878



53.2326, 58.3995, 23.0253



53.2326, -27.7139, 32.1711



53.2326, -44.8646, -30.5868

Rectangle

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



53.2317, 27.6435, -72.0899



53.2326, 66.7266, -9.4425



53.2326, -27.7139, 32.1711



53.2326, -48.5807, 12.8468

Sweetspot

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



53.2326, 27.6438, -72.0878



84.6556, 3.2378, -14.0391



89.9201, -34.8772, -7.5831



38.1953, 2.0911, -7.8613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2326, 27.6438, -72.0878



45.3691, 36.8959, -95.0346



59.1702, 44.1863, -57.5653



41.7282, -0.0033, -3.0597



19.5500, 52.7766, -136.9518



6.1951, 16.5384, -41.9583

Inverse Universe

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



66.4286, 62.3815, -38.6954



61.7332, 75.1165, -46.7031



91.5782, -42.1219, 42.0192



42.7634, 3.4683, -1.4222



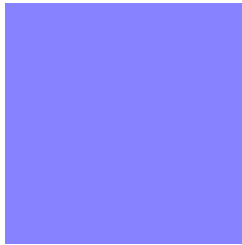
38.1477, 74.3561, -45.3254



11.9193, 23.2566, -14.3486

Previews

White Background



This preview shows how the HunterLab color 53.2317, 27.6435, -72.0899 looks on a white background.

Color Contrast Check

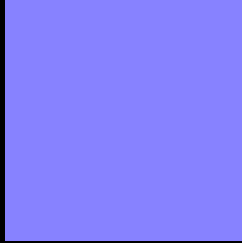
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2317, 27.6435, -72.0899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

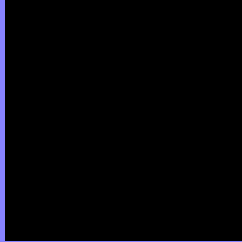
Any Text WCAG AA ✓ Pass

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 53.2317, 27.6435, -72.0899 Background



This preview shows how black text looks on a background with the HunterLab color 53.2317, 27.6435, -72.0899.



This preview shows how white text looks on a background with the HunterLab color 53.2317, 27.6435, -72.0899.

-72.0899.

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

53.2317, 27.6435, -72.0899

Protanopia

53.4276, 13.3744, -71.8327

Deuteranopia

53.3410, 5.3555, -68.4834



Tritanopia

53.2804, -12.0461, -6.4632

Trichromacy



Original Color

53.2317, 27.6435, -72.0899

Protanomaly

53.1972, 18.2382, -72.3441

Deuteranomaly

52.7358, 12.2322, -70.8316

Tritanomaly

52.7535, 0.8084, -26.8479

Monochromacy



Original Color

53.2317, 27.6435, -72.0899

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.9643, 6.3840, -19.2545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2317, 27.6435, -72.0899 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(135, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(135, 130, 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(135, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 130, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2317, 27.6435, -72.0899 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(135, 130, 255) }
```


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

```
.border{ border-color:rgb(135, 130, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 130, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(135, 130,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2317, 27.6435, -72.0899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 130, 255) }
```

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

```
.background{ background-color: rgb(135,  
130, 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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