

Converting Colors

HunterLab(52.9178, 6.5033,
-73.2785)

Have a look what the booklet for
HunterLab(52.9178, 6.5033,
-73.2785) contains.

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Color

**HunterLab(53.0318, 6.2932,
-72.9840)**

Conversions

Conversions Part 1

Format	Color
Hex	3191FF
RGB	49, 145, 255
RGB Percent	19%, 57%, 100%
CMY	0.8078, 0.4314, 0.0000
CMYK	0.81, 0.43, 0.00, 0.00
HSL	212°, 100%, 60%
HSV	212°, 81%, 100%
XYZ	29.4420, 28.1237, 98.4843
YIQ	128.8360, -92.5260, 13.8580

Conversions

Conversions Part 2

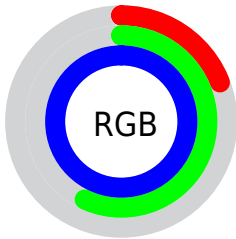
Format	Color
R _Y B	49, 114, 255
Decimal	3248639
CIE Lab	60.00, 10.72, -62.38
CIE LCh	60, 63.297, 279.752
Yxy	28.1245, 0.1887, 0.1802
Android (android.graphics.Color)	4281438719 (0xFF3191FF)
YUV	128.8360, 62.1989, -70.0162
Hunter-Lab	53.0318, 6.2932, -72.9840

Details

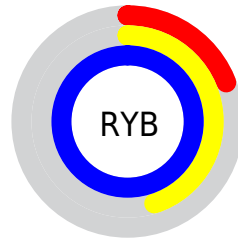
The HunterLab color **53.0318, 6.2932, -72.9840** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **68.0327, 23.1391, 39.7923**, and the grayscale version is **46.5810, -2.4854, 2.5308**.

A 20% lighter version of the original color is **72.1943, -10.1415, -33.3889**, and **34.9509, 11.2058, -67.8757** is the 20% darker color. If you saturate the color by 10%, you get **48.7279, 12.1058, -84.8768**, and if you desaturate by 10%, it is **57.7597, 1.6662, -61.4939**.

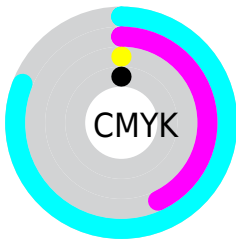
Distribution



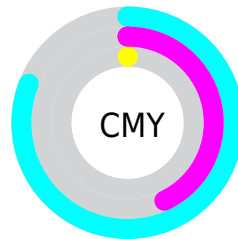
- Red (19%)
- Green (57%)
- Blue (100%)



- Red (19%)
- Yellow (45%)
- Blue (100%)



- Cyan (81%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (81%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0318, 6.2932, -72.9840 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 53.0318, 6.2932, -72.9840 by changing the saturation by 10% instead.

■ 53.0318, 6.2932,
-72.9840

■ 53.0318, 6.2932,
-72.9840

171.1904, 4.1097,
-79.8412

■ 42.9180, 6.2547,
-72.7744

■ 75.2882, 6.1673,
-74.1708

■ 33.5434, 6.1337,
-73.1054

■ 87.3531, 6.0145,
-74.9449

■ 24.9727, 5.9177,
-74.4475

■ 100.0014, 5.8090,
-75.7665

■ 17.2896, 5.5867,
-77.8651

■ 113.2073, 5.5547,
-76.6059

■ 10.6121, 5.1106,
-86.2812

126.9482, 5.2550,
-77.4440

■ 0.1083, 431.3776,
-5426.3141

141.2040, 4.9127,

0.0000, NaN, -NF

-78.2678

0.0000, NaN, -NF

155.9568, 4.5302,
-79.0687

0.0000, NaN, -NF

■ 53.0318, 6.2932,
-72.9840

■ 53.0318, 6.2932,
-72.9840

■ 48.7279, 12.1058,
-84.8768

■ 57.7597, 1.6662,
-61.4939

■ 45.1350, 18.4042,
-96.1441

■ 62.8693, -1.8321,
-50.5139

■ 68.3194, -4.3074,
-40.0813

■ 74.0711, -5.8834,
-30.1892

■ 80.0900, -6.6809,
-20.8032

86.3465, -6.8095,
-11.8755

92.8153, -6.3646,
-3.3540

99.4752, -5.4271,
4.8123

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



53.0325, -19.7022, -67.9433



53.0318, 6.2932, -72.9840



53.0325, 34.8096, -51.1763

Triad

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



53.0325, 6.2943, -72.9822



53.0325, 43.5165, 25.8219



53.0325, -43.4301, 17.3464

Complementary

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



53.0318, 6.2932, -72.9840



68.0327, 23.1391, 39.7923

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.



53.0325, -32.2328, 28.6182



53.0318, 6.2932, -72.9840



53.0325, 16.4511, 31.5257

Square

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



53.0325, 6.2943, -72.9822



53.0325, 58.9783, 10.6218



53.0325, -11.3810, 32.1990



53.0325, -45.0668, -6.2237

Rectangle

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



53.0318, 6.2932, -72.9840



53.0325, 50.1604, -28.6803



53.0325, -11.3810, 32.1990



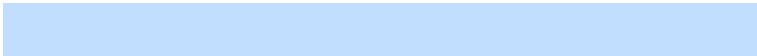
53.0325, -40.7850, 22.2908

Sweetspot

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



53.0325, 6.2943, -72.9822



84.3056, -6.8350, -14.7062



86.4132, -61.8322, 29.6983



37.9722, -3.1415, -8.2752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0325, 6.2943, -72.9822



46.2738, 16.2963, -92.4207



32.0245, 59.7462, -154.3771



43.3279, -2.9013, -1.0624



33.0710, 12.3666, -68.0319



11.3184, 1.8806, -18.2066

Inverse Universe

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



50.5001, 79.3439, 1.0558



47.8057, 83.9625, 7.7242



95.7721, -27.6787, 56.7296



42.5769, 2.4697, 1.2272



34.3978, 61.0097, 5.9285



10.8345, 19.4058, 0.4016

Previews

White Background



This preview shows how the HunterLab color 53.0318, 6.2932, -72.9840 looks on a white background.

Color Contrast Check

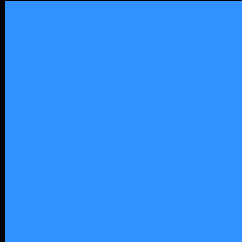
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0318, 6.2932, -72.9840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

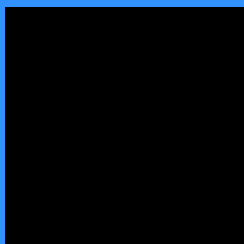
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

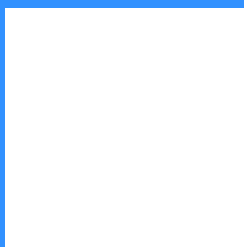
Any Text WCAG AAA × Fail

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

HunterLab 53.0318, 6.2932, -72.9840 Background



This preview shows how black text looks on a background with the HunterLab color 53.0318, 6.2932, -72.9840.



This preview shows how white text looks on a background with the HunterLab color 53.0318, 6.2932, -72.9840.

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

53.0318, 6.2932, -72.9840

Protanopia

52.9509, 12.6795, -68.4199

Deuteranopia

53.1309, 5.1355, -72.7462



Tritanopia

52.9923, -25.6328, -10.9019

Trichromacy



Original Color

53.0318, 6.2932, -72.9840

Protanomaly

52.9093, 9.9203, -70.4257

Deuteranomaly

53.1896, 5.3309, -72.5899

Tritanomaly

52.7594, -15.7603, -30.5594

Monochromacy



Original Color

53.0318, 6.2932, -72.9840

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0962, -3.7910, -20.4264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0318, 6.2932, -72.9840 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(49, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(49, 145, 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(49, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 145, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0318, 6.2932, -72.9840 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(49, 145, 255) }
```


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

```
.border{ border-color:rgb(49, 145, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 145, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 145, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 145, 255);  
box-shadow:4px 4px 4px 4px rgb(49, 145,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0318, 6.2932, -72.9840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 145, 255) }
```

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

```
.background{ background-color: rgb(49, 145,  
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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