

Converting Colors

HunterLab(53.3382, 3.8004,
-72.2313)

Have a look what the booklet for
HunterLab(53.3382, 3.8004,
-72.2313) contains.

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Color

**HunterLab(53.2300, 3.9700,
-72.5089)**

Conversions

Conversions Part 1

Format	Color
Hex	1C93FF
RGB	28, 147, 255
RGB Percent	11%, 58%, 100%
CMY	0.8901, 0.4235, 0.0000
CMYK	0.89, 0.42, 0.00, 0.00
HSL	209°, 100%, 55%
HSV	209°, 89%, 100%
XYZ	28.9626, 28.3343, 98.5504
YIQ	123.7310, -105.5920, 8.3600

Conversions

Conversions Part 2

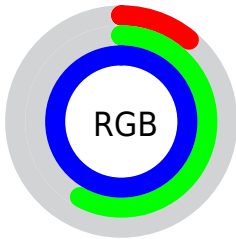
Format	Color
R _Y B	28, 106, 255
Decimal	1872895
CIE Lab	60.19, 8.06, -62.10
CIE LCh	60, 62.621, 277.395
Yxy	28.3351, 0.1858, 0.1818
Android (android.graphics.Color)	4280062975 (0xFF1C93FF)
YUV	123.7310, 64.7156, -83.9561
Hunter-Lab	53.2300, 3.9700, -72.5089

Details

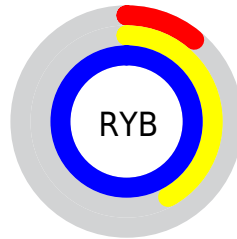
The HunterLab color **53.2300, 3.9700, -72.5089** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **62.4196, 34.4905, 38.0208**, and the grayscale version is **44.5795, -2.3787, 2.4221**.

A 20% lighter version of the original color is **72.3741, -12.7697, -33.1311**, and **35.4691, 10.1598, -66.2653** is the 20% darker color. If you saturate the color by 10%, you get **49.5250, 9.6625, -82.5757**, and if you desaturate by 10%, it is **57.3011, -0.6932, -62.5950**.

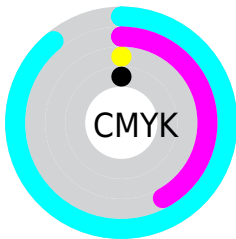
Distribution



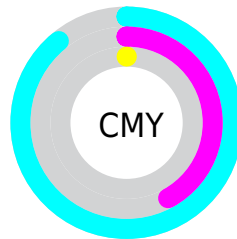
- Red (11%)
- Green (58%)
- Blue (100%)



- Red (11%)
- Yellow (42%)
- Blue (100%)



- Cyan (89%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (89%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2300, 3.9700, -72.5089 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 53.2300, 3.9700, -72.5089 by changing the saturation by 10% instead.

■ 53.2300, 3.9700,
-72.5089

■ 53.2300, 3.9700,
-72.5089

171.4832, 0.7727,
-79.3693

■ 43.1027, 4.0725,
-72.2797

■ 75.5109, 3.5846,
-73.7126

■ 33.7136, 4.1020,
-72.5771

■ 87.5871, 3.3113,
-74.4891

■ 25.1269, 4.0479,
-73.8587

■ 100.2462, 2.9903,
-75.3109

■ 17.4261, 3.8930,
-77.1577

■ 113.4624, 2.6250,
-76.1489

■ 10.7281, 3.6107,
-85.2981

■ 127.2132, 2.2184,
-76.9843

■ 1.4514, 24.1213,
-404.4840

141.4786, 1.7728,

0.0000, NaN, -NF

-77.8046

0.0000, NaN, -NF

156.2407, 1.2903,
-78.6015

0.0000, NaN, -NF

■ 53.2300, 3.9700,
-72.5089

■ 53.2300, 3.9700,
-72.5089

■ 49.5250, 9.6625,
-82.5757

■ 57.3011, -0.6932,
-62.5950

■ 49.1696, 10.2585,
-83.6028

■ 61.7343, -4.2586,
-52.8960

■ 66.5046, -6.7728,
-43.4832

■ 71.5820, -8.3242,
-34.3991

■ 76.9370, -9.0161,
-25.6573

■ 82.5421, -8.9523,
-17.2515

■ 88.3726, -8.2290,
-9.1625

■ 94.4070, -6.9323,
-1.3643

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.



53.2307, -21.2804, -65.3659



53.2300, 3.9700, -72.5089



53.2307, 32.3049, -52.7987

Triad

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



53.2307, 3.9710, -72.5069



53.2307, 44.7314, 24.9365



53.2307, -42.6330, 18.5373

Complementary

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



53.2300, 3.9700, -72.5089



62.4196, 34.4905, 38.0208

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.



53.2307, -30.7246, 29.0208



53.2300, 3.9700, -72.5089



53.2307, 18.5049, 31.2292

Square

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



53.2307, 3.9710, -72.5069



53.2307, 58.6867, 8.8429



53.2307, -9.3308, 32.2243



53.2307, -44.9977, -3.8242

Rectangle

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



53.2300, 3.9700, -72.5089



53.2307, 48.0418, -30.9676



53.2307, -9.3308, 32.2243



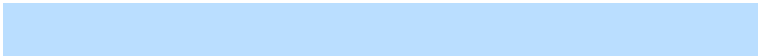
53.2307, -39.7467, 23.1586

Sweetspot

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



53.2307, 3.9710, -72.5069



83.6942, -8.8571, -15.6044



85.7247, -65.6048, 36.0875



37.8159, -4.1653, -8.5200

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2307, 3.9710, -72.5069



49.1696, 10.2585, -83.6028



29.5044, 64.2159, -170.8124



43.5356, -3.2429, -0.8082



35.9640, 6.6100, -59.2209



12.1582, 0.3600, -15.9739

Inverse Universe

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



49.1923, 84.1778, -1.4847



47.9289, 85.6510, 3.2858



93.8784, -21.9796, 56.7674



42.5983, 2.5845, 0.9227



34.6896, 62.0730, 1.7490



10.9260, 19.7375, -0.8963

Previews

White Background



This preview shows how the HunterLab color 53.2300, 3.9700, -72.5089 looks on a white background.

Color Contrast Check

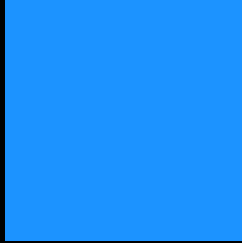
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2300, 3.9700, -72.5089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

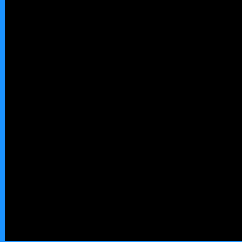
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

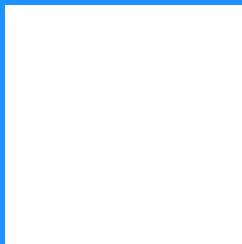
Any Text WCAG AAA × Fail

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

HunterLab 53.2300, 3.9700, -72.5089 Background



This preview shows how black text looks on a background with the HunterLab color 53.2300, 3.9700, -72.5089.



This preview shows how white text looks on a background with the HunterLab color 53.2300, 3.9700,

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

53.2300, 3.9700, -72.5089

Protanopia

52.9929, 12.6953, -67.3960

Deuteranopia

53.1896, 5.3309, -72.5899



Tritanopia

52.9923, -25.6328, -10.9019

Trichromacy



Original Color

53.2300, 3.9700, -72.5089

Protanomaly

52.8673, 8.2116, -69.6341

Deuteranomaly

53.0941, 5.0131, -72.8440

Tritanomaly

52.6987, -15.9867, -30.6732

Monochromacy



Original Color

53.2300, 3.9700, -72.5089

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.4811, -5.2375, -21.2355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2300, 3.9700, -72.5089 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(28, 147, 255)` looks like.

```
.text, #text, p{  
    color:rgb(28, 147, 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(28, 147, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 147, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2300, 3.9700, -72.5089 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(28, 147, 255) }
```


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

```
.border{ border-color:rgb(28, 147, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 147, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 147, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 147, 255);  
box-shadow:4px 4px 4px 4px rgb(28, 147,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2300, 3.9700, -72.5089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 147, 255) }
```

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

```
.background{ background-color: rgb(28, 147,  
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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