

Converting Colors

HunterLab(53.0107, -5.4708,
-49.9946)

Have a look what the booklet for
HunterLab(53.0107, -5.4708,
-49.9946) contains.

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Color

**HunterLab(53.1241, -5.4506,
-50.0932)**

Conversions

Conversions Part 1

Format	Color
Hex	2797E5
RGB	39, 151, 229
RGB Percent	15%, 59%, 90%
CMY	0.8470, 0.4078, 0.1020
CMYK	0.83, 0.34, 0.00, 0.10
HSL	205°, 79%, 53%
HSV	205°, 83%, 90%
XYZ	26.0462, 28.2217, 78.2033
YIQ	126.4040, -91.7900, 0.5140

Conversions

Conversions Part 2

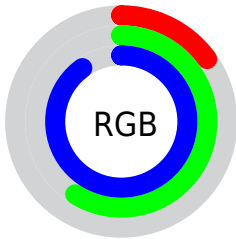
Format	Color
R _Y B	39, 109, 229
Decimal	2594789
CIE Lab	60.09, -3.20, -47.92
CIE LCh	60, 48.028, 266.180
Yxy	28.2226, 0.1966, 0.2130
Android (android.graphics.Color)	4280784869 (0xFF2797E5)
YUV	126.4040, 50.5798, -76.6533
Hunter-Lab	53.1241, -5.4506, -50.0932

Details

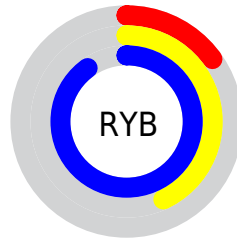
The HunterLab color **53.1241, -5.4506, -50.0932** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **54.3430, 33.1450, 31.9702**, and the grayscale version is **45.6716, -2.4369, 2.4814**.

A 20% lighter version of the original color is **73.8889, -15.5610, -30.6577**, and **35.1063, 0.5780, -45.1274** is the 20% darker color. If you saturate the color by 10%, you get **49.9955, -1.9034, -57.1369**, and if you desaturate by 10%, it is **56.5336, -8.1094, -43.0500**.

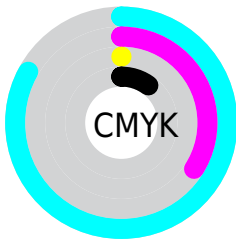
Distribution



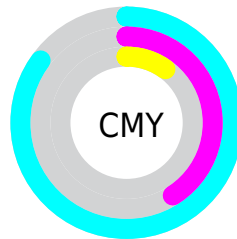
- Red (15%)
- Green (59%)
- Blue (90%)



- Red (15%)
- Yellow (43%)
- Blue (90%)



- Cyan (83%)
- Magenta (34%)
- Yellow (0%)
- Black (10%)



- Cyan (85%)
- Magenta (41%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1241, -5.4506, -50.0932 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 53.1241, -5.4506, -50.0932 by changing the saturation by 10% instead.

■ 53.1241, -5.4506,
-50.0932

■ 53.1241, -5.4506,
-50.0932

171.3269,
-13.0308, -56.0119

■ 43.0041, -4.7279,
-49.4818

■ 75.3921, -6.9684,
-51.5258

■ 33.6228, -4.0309,
-49.0693

■ 87.4622, -7.7646,
-52.2595

■ 25.0446, -3.3579,
-49.0730

■ 100.1155, -8.5849,
-52.9748

■ 17.3533, -2.7065,
-49.9909

■ 113.3262, -9.4288,
-53.6606

■ 10.6661, -2.0709,
-53.1982

■ 127.0718,
-10.2958, -54.3102

■ 0.9944, -1.7402,
-350.7988

141.3321,

0.0000, NaN, -NF

-11.1855, -54.9199

0.0000, NaN, -NF

156.0892,
-12.0973, -55.4874

0.0000, NaN, NaN

■ 53.1241, -5.4506,
-50.0932

■ 53.1241, -5.4506,
-50.0932

■ 49.9955, -1.9034,
-57.1369

■ 56.5336, -8.1094,
-43.0500

■ 47.9375, 1.0238,
-62.1278

■ 60.2134, -9.8849,
-36.0624

■ 64.1491, -10.8223,
-29.1753

■ 68.3223, -10.9894,
-22.4218

■ 72.7141, -10.4622,
-15.8211

■ 77.3061, -9.3168,
-9.3811

■ 82.0813, -7.6247,
-3.1014

■ 87.0243, -5.4507,
3.0238

■ 92.1210, -2.8523,
9.0042

Harmonies

Analogous

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



53.1250, -23.1288, -38.8846



53.1241, -5.4506, -50.0932



53.1250, 15.7852, -43.2331

Triad

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



53.1250, -5.4498, -50.0920



53.1250, 37.5713, 16.9705



53.1250, -31.8939, 19.8749

Complementary

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



53.1241, -5.4506, -50.0932



54.3430, 33.1450, 31.9702

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.



53.1250, -19.2028, 26.8052



53.1241, -5.4506, -50.0932



53.1250, 21.0465, 25.6322

Square

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



53.1250, -5.4498, -50.0920



53.1250, 42.7250, 0.3206



53.1250, -0.1736, 28.4180



53.1250, -36.8544, 5.3405

Rectangle

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



53.1241, -5.4506, -50.0932



53.1250, 28.8571, -30.3584



53.1250, -0.1736, 28.4180



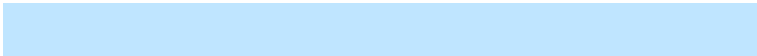
53.1250, -28.4947, 22.9198

Sweetspot

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



53.1250, -5.4498, -50.0920



86.1809, -10.8637, -12.1733



75.9664, -57.8624, 33.1353



39.0192, -5.2493, -6.8184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1250, -5.4498, -50.0920



53.9729, 1.4745, -70.6444



30.1940, 44.6714, -126.1759



39.1052, -3.2268, -0.4376



36.5806, 0.1982, -46.1505



10.8198, -1.3915, -10.5198

Inverse Universe

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



45.1053, 73.9229, -9.3986



48.4478, 87.5337, -4.0844



79.3091, -13.3664, 47.1997



38.0918, 2.3725, 0.5350



32.4786, 58.7743, -3.4609



8.9323, 16.3497, -2.3901

Previews

White Background



This preview shows how the HunterLab color 53.1241, -5.4506, -50.0932 looks on a white background.

Color Contrast Check

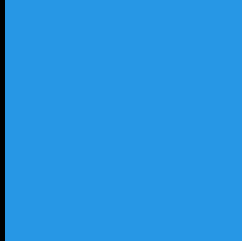
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1241, -5.4506, -50.0932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

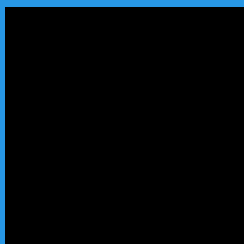
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

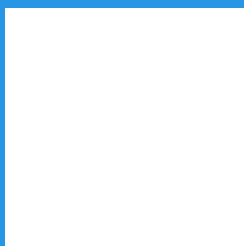
Any Text WCAG AAA × Fail

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

HunterLab 53.1241, -5.4506, -50.0932 Background



This preview shows how black text looks on a background with the HunterLab color 53.1241, -5.4506, -50.0932.



This preview shows how white text looks on a background with the HunterLab color 53.1241, -5.4506,

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

53.1241, -5.4506, -50.0932

Protanopia

52.7844, 7.4322, -43.3998

Deuteranopia

52.9558, 4.7795, -51.9294



Tritanopia

53.0285, -25.4195, -11.4074

Trichromacy



Original Color

53.1241, -5.4506, -50.0932

Protanomaly

52.5402, 1.0589, -46.3871

Deuteranomaly

52.9123, 0.0546, -51.2812

Tritanomaly

52.9694, -19.0185, -24.1658

Monochromacy



Original Color

53.1241, -5.4506, -50.0932

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.2779, -7.6371, -14.4554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1241, -5.4506, -50.0932 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(39, 151, 229)` looks like.

```
.text, #text, p{  
    color:rgb(39, 151, 229)  
}
```

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(39, 151, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 151, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1241, -5.4506, -50.0932 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(39, 151, 229) }
```


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

```
.border{ border-color:rgb(39, 151, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 151, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 151, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 151, 229);  
box-shadow:4px 4px 4px 4px rgb(39, 151,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1241, -5.4506, -50.0932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 151, 229) }
```

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

```
.background{ background-color: rgb(39, 151,  
229) }
```

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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