

Converting Colors

HunterLab(53.0102, -14.7136,
-31.4872)

Have a look what the booklet for
HunterLab(53.0102, -14.7136,
-31.4872) contains.

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Color

**HunterLab(53.0034,
-14.6740, -31.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	1F9BCC
RGB	31, 155, 204
RGB Percent	12%, 61%, 80%
CMY	0.8784, 0.3921, 0.2000
CMYK	0.85, 0.24, 0.00, 0.20
HSL	197°, 74%, 46%
HSV	197°, 85%, 80%
XYZ	23.1855, 28.0936, 61.3273
YIQ	123.5100, -89.6330, -11.0490

Conversions

Conversions Part 2

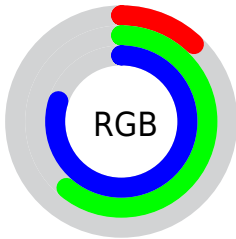
Format	Color
RYB	31, 103, 204
Decimal	2071500
CIELab	59.97, -15.06, -34.18
CIElCh	60, 37.349, 246.225
Yxy	28.0946, 0.2059, 0.2495
Android (android.graphics.Color)	4280261580 (0xFF1F9BCC)
YUV	123.5100, 39.6816, -81.1313
Hunter-Lab	53.0034, -14.6740, -31.4988

Details

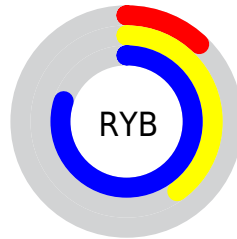
The HunterLab color **53.0034, -14.6740, -31.4988** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **43.2163, 40.1034, 25.5515**, and the grayscale version is **44.5817, -2.3788, 2.4222**.

A 20% lighter version of the original color is **74.8392, -18.7853, -29.1646**, and **34.7888, -7.2346, -27.8656** is the 20% darker color. If you saturate the color by 10%, you get **50.9842, -12.8461, -35.2426**, and if you desaturate by 10%, it is **55.2154, -15.8326, -27.5966**.

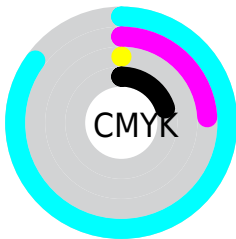
Distribution



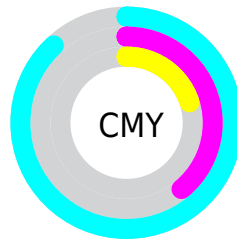
- Red (12%)
- Green (61%)
- Blue (80%)



- Red (12%)
- Yellow (40%)
- Blue (80%)



- Cyan (85%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (88%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0034, -14.6740, -31.4988 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 53.0034, -14.6740, -31.4988 by changing the saturation by 10% instead.

■ 53.0034, -14.6740,
-31.4988

■ 53.0034, -14.6740,
-31.4988

171.1486,
-27.0920, -35.1914

■ 42.8917, -13.2487,
-30.8776

■ 75.2565, -17.4598,
-32.6559

■ 33.5192, -11.7867,
-30.2709

■ 87.3197, -18.8361,
-33.1691

■ 24.9507, -10.2672,
-29.7547

■ 99.9665, -20.2078,
-33.6320

■ 17.2702, -8.6559,
-29.5145

■ 113.1709,
-21.5783, -34.0438

■ 10.5955, -7.0538,
-30.0796

■ 126.9104,
-22.9502, -34.4045

0.0000, NaN, -NF

0.0000, NaN, -NF

141.1649,

-24.3254, -34.7152

0.0000, NaN, NaN

155.9163,
-25.7056, -34.9770

0.0000, NaN, NaN

■ 53.0034, -14.6740,
-31.4988

■ 53.0034, -14.6740,
-31.4988

■ 50.9842, -12.8461,
-35.2426

■ 55.2154, -15.8326,
-27.5966

■ 49.9839, -11.7231,
-37.1687

■ 57.6251, -16.2909,
-23.5546

■ 60.2329, -16.0533,
-19.3989

■ 63.0335, -15.1482,
-15.1588

■ 66.0189, -13.6180,
-10.8625

■ 69.1797, -11.5126,
-6.5339

■ 72.5056, -8.8843,
-2.1926

■ 75.9861, -5.7849,
2.1460

■ 79.6110, -2.2634,
6.4710

Harmonies

Analogous

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



53.0043, -25.4386, -17.4904



53.0034, -14.6740, -31.4988



53.0043, 0.5470, -35.2386

Triad

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



53.0043, -14.6736, -31.4978



53.0043, 31.3555, 5.9620



53.0043, -19.8163, 21.4823

Complementary

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



53.0034, -14.6740, -31.4988



43.2163, 40.1034, 25.5515

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.



53.0043, -6.1265, 24.5139



53.0034, -14.6740, -31.4988



53.0043, 24.3439, 17.4315

Square

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



53.0043, -14.6736, -31.4978



53.0043, 28.3680, -10.3229



53.0043, 10.1522, 23.2895



53.0043, -28.1521, 13.3805

Rectangle

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



53.0034, -14.6740, -31.4988



53.0043, 11.4627, -30.6600



53.0043, 10.1522, 23.2895



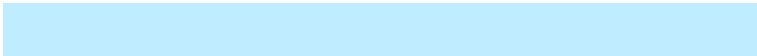
53.0043, -15.7541, 22.9985

Sweetspot

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



53.0043, -14.6736, -31.4978



88.8052, -14.9768, -8.7048



66.3443, -52.8661, 33.6565



40.4058, -7.4064, -4.9458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0043, -14.6736, -31.4978



64.0246, -14.6425, -48.4162



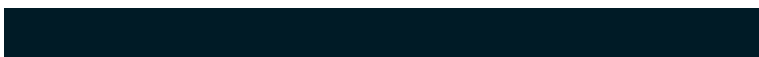
30.3421, 27.7468, -92.4472



34.8841, -3.4085, 0.0708



39.8622, -9.6070, -29.0857



9.7191, -3.1343, -5.3819

Inverse Universe

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



40.2307, 68.5121, -19.7133



49.6682, 91.9221, -21.1132



62.7361, -0.6430, 37.4201



33.6860, 2.2352, -0.0293



30.6710, 56.8517, -13.7213



7.0562, 13.2329, -4.3461

Previews

White Background



This preview shows how the HunterLab color 53.0034, -14.6740, -31.4988 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 53.0034, -14.6740, -31.4988 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

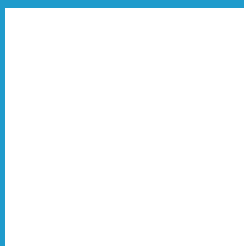
Any Text WCAG AAA × Fail

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

HunterLab 53.0034, -14.6740, -31.4988 Background



This preview shows how black text looks on a background with the HunterLab color 53.0034, -14.6740, -31.4988.



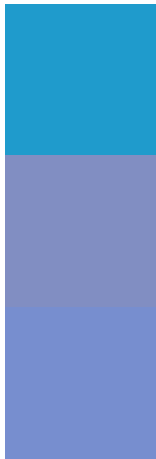
This preview shows how white text looks on a background with the HunterLab color 53.0034,

-14.6740, -31.4988.

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

53.0034, -14.6740, -31.4988

Protanopia

52.8282, 3.7266, -24.6642

Deuteranopia

52.7000, 4.4536, -33.8617



Tritanopia

53.0285, -25.4195, -11.4074

Trichromacy



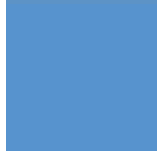
Original Color

53.0034, -14.6740, -31.4988



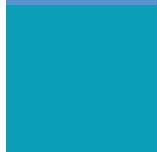
Protanomaly

52.2224, -5.4556, -28.5729



Deuteranomaly

52.2971, -4.4674, -34.0534



Tritanomaly

52.9014, -21.6631, -18.6054

Monochromacy



Original Color

53.0034, -14.6740, -31.4988



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

46.6921, -10.4895, -9.6804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0034, -14.6740, -31.4988 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(31, 155, 204)` looks like.

```
.text, #text, p{  
    color:rgb(31, 155, 204)  
}
```

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(31, 155, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 155, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0034, -14.6740, -31.4988 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(31, 155, 204) }
```


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

```
.border{ border-color:rgb(31, 155, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 155, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 155, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 155, 204);  
box-shadow:4px 4px 4px 4px rgb(31, 155,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0034, -14.6740, -31.4988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 155, 204) }
```

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

```
.background{ background-color: rgb(31, 155,  
204) }
```

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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