

Converting Colors

HunterLab(55.2526, -11.1608,
-42.0699)

Have a look what the booklet for
HunterLab(55.2526, -11.1608,
-42.0699) contains.

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Color

**HunterLab(55.1991,
-11.1700, -41.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	1F9FE0
RGB	31, 159, 224
RGB Percent	12%, 62%, 88%
CMY	0.8783, 0.3765, 0.1216
CMYK	0.86, 0.29, 0.00, 0.12
HSL	200°, 76%, 50%
HSV	200°, 86%, 88%
XYZ	26.4178, 30.4694, 75.0099
YIQ	128.1380, -97.1530, -6.9210

Conversions

Conversions Part 2

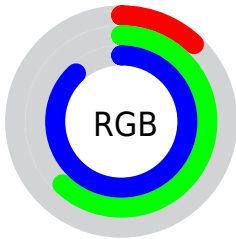
Format	Color
R _Y B	31, 108, 224
Decimal	2072544
CIE Lab	62.06, -10.15, -42.06
CIE LCh	62, 43.262, 256.434
Yxy	30.4704, 0.2003, 0.2310
Android (android.graphics.Color)	4280262624 (0xFF1F9FE0)
YUV	128.1380, 47.2600, -85.1900
Hunter-Lab	55.1991, -11.1700, -41.9296

Details

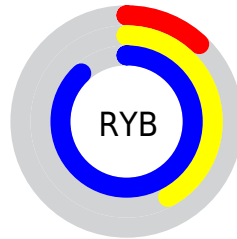
The HunterLab color **55.1991, -11.1700, -41.9296** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **49.3117, 41.0262, 29.5433**, and the grayscale version is **46.3659, -2.4740, 2.5191**.

A 20% lighter version of the original color is **76.6537, -20.5553, -26.3033**, and **36.8134, -4.1510, -37.0527** is the 20% darker color. If you saturate the color by 10%, you get **52.6480, -8.3801, -47.1239**, and if you desaturate by 10%, it is **57.9844, -13.1805, -36.6106**.

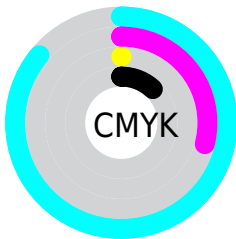
Distribution



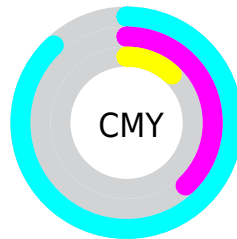
- Red (12%)
- Green (62%)
- Blue (88%)



- Red (12%)
- Yellow (42%)
- Blue (88%)



- Cyan (86%)
- Magenta (29%)
- Yellow (0%)
- Black (12%)



- Cyan (88%)
- Magenta (38%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1991, -11.1700, -41.9296 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 55.1991, -11.1700, -41.9296 by changing the saturation by 10% instead.

■ 55.1991, -11.1700,
-41.9296

■ 55.1991, -11.1700,
-41.9296

174.3821,
-21.5747, -46.9844

■ 44.9399, -10.0424,
-41.2627

■ 77.7209, -13.4228,
-43.2982

■ 35.4084, -8.9071,
-40.6829

■ 89.9080, -14.5568,
-43.9516

■ 26.6662, -7.7530,
-40.3160

■ 102.6730,
-15.6990, -44.5681

■ 18.7924, -6.5623,
-40.4477

■ 115.9907,
-16.8508, -45.1426

■ 11.8959, -5.3016,
-41.8386

■ 129.8391,
-18.0135, -45.6721

■ 4.7732, -8.3531,
-62.9404

144.1985,

0.0000, NaN, -NF

-19.1880, -46.1556

0.0000, NaN, -NF

159.0515,
-20.3749, -46.5929

0.0000, NaN, NaN

■ 55.1991, -11.1700,
-41.9296

■ 55.1991, -11.1700,
-41.9296

■ 52.6480, -8.3801,
-47.1239

■ 57.9844, -13.1805,
-36.6106

■ 51.7062, -7.1796,
-49.1297

■ 61.0071, -14.3776,
-31.1962

■ 64.2636, -14.7740,
-25.7234

■ 67.7443, -14.4108,
-20.2293

■ 71.4366, -13.3447,
-14.7454

■ 75.3269, -11.6384,
-9.2955

■ 79.4014, -9.3559,
-3.8964

■ 83.6468, -6.5584,
1.4413

■ 88.0505, -3.3023,
6.7118

Harmonies

Analogous

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



55.2000, -25.7048, -28.1458



55.1991, -11.1700, -41.9296



55.2000, 7.6481, -41.1642

Triad

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



55.2000, -11.1694, -41.9285



55.2000, 36.1508, 11.8695



55.2000, -26.7612, 21.8295

Complementary

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



55.1991, -11.1700, -41.9296



49.3117, 41.0262, 29.5433

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.



55.2000, -12.8012, 26.8479



55.1991, -11.1700, -41.9296



55.2000, 24.2210, 22.5556

Square

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



55.2000, -11.1694, -41.9285



55.2000, 36.7420, -5.6796



55.2000, 5.7840, 27.0596



55.2000, -33.8595, 10.4733

Rectangle

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



55.1991, -11.1700, -41.9296



55.2000, 20.1866, -32.4110



55.2000, 5.7840, 27.0596



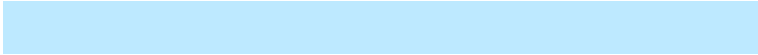
55.2000, -22.8064, 24.1191

Sweetspot

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



55.2000, -11.1694, -41.9285



87.2301, -13.4888, -10.7900



73.7808, -58.2224, 35.6769



39.6178, -6.5960, -6.0082

0.0000, NaN, NaN



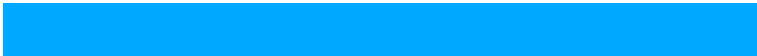
46.2646, -2.4686, 2.5136

Same Dimension

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



55.2000, -11.1694, -41.9285



59.6967, -8.0126, -57.3187



30.4126, 39.5614, -118.0508



38.4109, -3.5190, -0.1450



39.7267, -5.9148, -36.8866



11.2126, -2.7014, -8.1832

Inverse Universe

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



43.9681, 75.2545, -15.8220



49.1210, 89.9611, -13.5292



73.1947, -6.6375, 43.9347



37.2197, 2.4321, 0.1896



32.4056, 59.4361, -9.6062



8.6277, 15.9922, -3.8586

Previews

White Background



This preview shows how the HunterLab color 55.1991, -11.1700, -41.9296 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.1991, -11.1700, -41.9296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

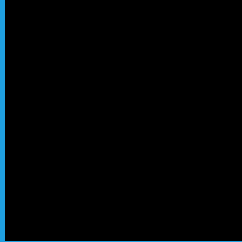
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

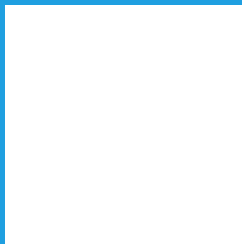
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1991, -11.1700, -41.9296 Background



This preview shows how black text looks on a background with the HunterLab color 55.1991, -11.1700, -41.9296.



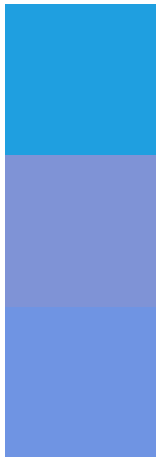
This preview shows how white text looks on a background with the HunterLab color 55.1991, -11.1700, -41.9296.

-11.1700, -41.9296.

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

55.1991, -11.1700, -41.9296

Protanopia

54.9859, 5.4604, -34.6205

Deuteranopia

54.8684, 4.8653, -44.6347



Tritanopia

55.2148, -26.5638, -11.6700

Trichromacy



Original Color

55.1991, -11.1700, -41.9296

Protanomaly

54.2867, -2.4907, -39.0352

Deuteranomaly

54.5356, -2.3656, -44.6611

Tritanomaly

54.9597, -21.2014, -22.2030

Monochromacy



Original Color

55.1991, -11.1700, -41.9296

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.4115, -9.6585, -12.7747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1991, -11.1700, -41.9296 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, 159, 224)` looks like.

```
.text, #text, p{  
    color:rgb(31, 159, 224)  
}
```

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, 159, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 159, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1991, -11.1700, -41.9296 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, 159, 224) }
```


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

```
.border{ border-color:rgb(31, 159, 224) }
```

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

Here you see how a box with a 4 pixel rgb(31, 159, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 159, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 159, 224);  
box-shadow:4px 4px 4px 4px rgb(31, 159,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1991, -11.1700, -41.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 159, 224) }
```

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

```
.background{ background-color: rgb(31, 159,  
224) }
```

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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