

Converting Colors

HunterLab(55.6022, -11.5997,
-42.6655)

Have a look what the booklet for
HunterLab(55.6022, -11.5997,
-42.6655) contains.

HunterLab(55.5110, -11.4440, -42.8444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.5110,
-11.4440, -42.8444)**

Conversions

Conversions Part 1

Format	Color
Hex	17A0E2
RGB	23, 160, 226
RGB Percent	9%, 63%, 89%
CMY	0.9097, 0.3725, 0.1137
CMYK	0.90, 0.29, 0.00, 0.11
HSL	200°, 82%, 49%
HSV	200°, 90%, 89%
XYZ	26.6516, 30.8147, 76.4946
YIQ	126.5610, -102.8380, -8.5180

Conversions

Conversions Part 2

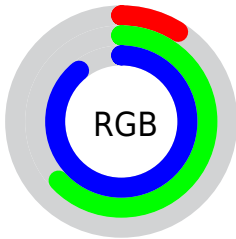
Format	Color
RYP	23, 105, 226
Decimal	1548514
CIELab	62.35, -10.45, -42.71
CIElCh	62, 43.968, 256.245
Yxy	30.8157, 0.1990, 0.2300
Android (android.graphics.Color)	4279738594 (0xFF17A0E2)
YUV	126.5610, 49.0234, -90.8230
Hunter-Lab	55.5110, -11.4440, -42.8444

Details

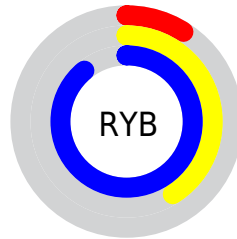
The HunterLab color **55.5110, -11.4440, -42.8444** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **48.3535, 44.9336, 29.5859**, and the grayscale version is **45.7434, -2.4408, 2.4853**.

A 20% lighter version of the original color is **76.8999, -21.3446, -25.9312**, and **37.2016, -4.0490, -37.7581** is the 20% darker color. If you saturate the color by 10%, you get **53.0686, -8.5539, -47.8364**, and if you desaturate by 10%, it is **58.1630, -13.6424, -37.7454**.

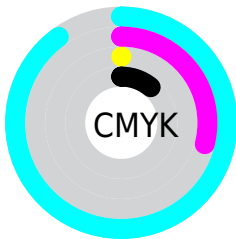
Distribution



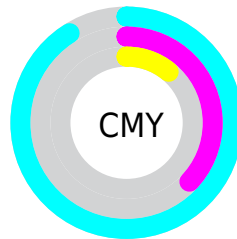
- Red (9%)
- Green (63%)
- Blue (89%)



- Red (9%)
- Yellow (41%)
- Blue (89%)



- Cyan (90%)
- Magenta (29%)
- Yellow (0%)
- Black (11%)



- Cyan (91%)
- Magenta (37%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5110, -11.4440, -42.8444 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 55.5110, -11.4440, -42.8444 by changing the saturation by 10% instead.

■ 55.5110, -11.4440,
-42.8444

■ 55.5110, -11.4440,
-42.8444

174.8395,
-21.9752, -47.9932

■ 45.2312, -10.2985,
-42.1765

■ 78.0704, -13.7294,
-44.2252

■ 35.6775, -9.1441,
-41.6014

■ 90.2749, -14.8785,
-44.8878

■ 26.9111, -7.9693,
-41.2482

■ 103.0564,
-16.0351, -45.5149

■ 19.0104, -6.7557,
-41.4083

■ 116.3900,
-17.2008, -46.1007

■ 12.0832, -5.4694,
-42.8513

■ 130.2537,
-18.3768, -46.6423

■ 5.1025, -8.9294,
-61.4217

144.6279,

0.0000, NaN, -NF

-19.5641, -47.1384

0.0000, NaN, -NF

159.4951,
-20.7634, -47.5886

0.0000, NaN, NaN

■ 55.5110, -11.4440,
-42.8444

■ 55.5110, -11.4440,
-42.8444

■ 53.0686, -8.5539,
-47.8364

■ 58.1630, -13.6424,
-37.7454

■ 53.0230, -8.4964,
-47.9327

■ 61.0502, -15.0324,
-32.5219

■ 64.1733, -15.6088,
-27.2068

■ 67.5252, -15.4013,
-21.8379

■ 71.0950, -14.4602,
-16.4496

■ 74.8699, -12.8455,
-11.0698

■ 78.8364, -10.6207,
-5.7198

■ 82.9814, -7.8482,
-0.4142

■ 87.2920, -4.5869,
4.8377

Harmonies

Analogous

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



55.5119, -26.1822, -28.6599



55.5110, -11.4440, -42.8444



55.5119, 7.7042, -42.1636

Triad

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



55.5119, -11.4433, -42.8433



55.5119, 36.9483, 11.9460



55.5119, -27.1138, 22.1827

Complementary

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



55.5110, -11.4440, -42.8444



48.3535, 44.9336, 29.5859

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.



55.5119, -12.8846, 27.2120



55.5110, -11.4440, -42.8444



55.5119, 24.8332, 22.8199

Square

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



55.5119, -11.4433, -42.8433



55.5119, 37.4724, -5.9590



55.5119, 6.0549, 27.3970



55.5119, -34.3661, 10.7145

Rectangle

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



55.5110, -11.4440, -42.8444



55.5119, 20.4998, -33.2548



55.5119, 6.0549, 27.3970



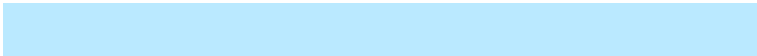
55.5119, -23.0818, 24.4827

Sweetspot

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



55.5119, -11.4433, -42.8433



87.0267, -14.1238, -11.0767



74.3430, -59.7898, 37.5198



39.5531, -6.8963, -6.1029

0.0000, NaN, NaN



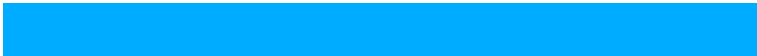
46.2646, -2.4686, 2.5136

Same Dimension

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



55.5119, -11.4433, -42.8433



60.6271, -9.4730, -55.3290



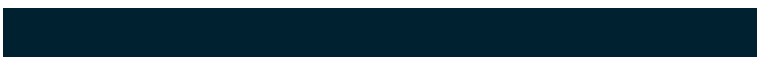
29.8842, 41.5404, -123.6105



38.4470, -3.5776, -0.1015



40.3283, -6.8506, -35.6185



11.3491, -2.9017, -7.9216

Inverse Universe

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



43.9557, 77.4595, -16.4196



49.2359, 90.3738, -15.1286



72.4815, -4.5163, 43.9193



37.2234, 2.4522, 0.1361



32.4806, 59.7050, -10.6476



8.6457, 16.0564, -4.1061

Previews

White Background



This preview shows how the HunterLab color 55.5110, -11.4440, -42.8444 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 55.5110, -11.4440, -42.8444 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

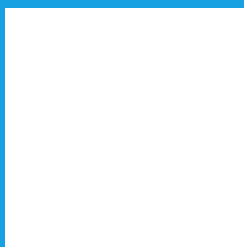
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.5110, -11.4440, -42.8444 Background



This preview shows how black text looks on a background with the HunterLab color 55.5110, -11.4440, -42.8444.



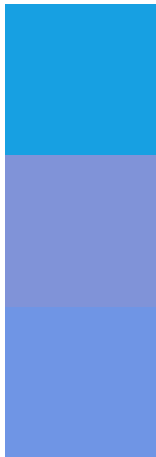
This preview shows how white text looks on a background with the HunterLab color 55.5110,

-11.4440, -42.8444.

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

55.5110, -11.4440, -42.8444

Protanopia

55.1493, 6.1896, -35.7523

Deuteranopia

55.2554, 4.8876, -45.4078



Tritanopia

55.2513, -26.3483, -12.1809

Trichromacy



Original Color

55.5110, -11.4440, -42.8444

Protanomaly

54.5870, -2.7802, -39.9561

Deuteranomaly

54.8144, -2.7281, -45.6632

Tritanomaly

55.3065, -21.4591, -22.2822

Monochromacy



Original Color

55.5110, -11.4440, -42.8444

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

48.2011, -10.4230, -13.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5110, -11.4440, -42.8444 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(23, 160, 226)` looks like.

```
.text, #text, p{  
    color:rgb(23, 160, 226)  
}
```

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(23, 160, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 160, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5110, -11.4440, -42.8444 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(23, 160, 226) }
```


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

```
.border{ border-color:rgb(23, 160, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 160, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 160, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 160, 226);  
box-shadow:4px 4px 4px 4px rgb(23, 160,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5110, -11.4440, -42.8444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 160, 226) }
```

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

```
.background{ background-color: rgb(23, 160,  
226) }
```

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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