

Converting Colors

HunterLab(55.5112, 15.0559,
-61.8743)

Have a look what the booklet for
HunterLab(55.5112, 15.0559,
-61.8743) contains.

HunterLab(55.5353, 15.2266, -62.0700)	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(55.5353, 15.2266,
-62.0700)**

Conversions

Conversions Part 1

Format	Color
Hex	7890FA
RGB	120, 144, 250
RGB Percent	47%, 56%, 98%
CMY	0.5294, 0.4353, 0.0196
CMYK	0.52, 0.42, 0.00, 0.02
HSL	229°, 93%, 73%
HSV	229°, 52%, 98%
XYZ	34.9743, 30.8417, 94.5521
YIQ	148.9080, -48.3300, 27.8780

Conversions

Conversions Part 2

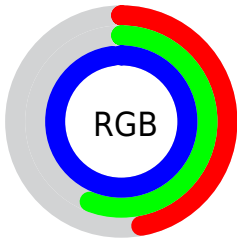
Format	Color
R _Y B	120, 140, 250
Decimal	7901434
CIE Lab	62.37, 20.48, -55.68
CIE LCh	62, 59.327, 290.191
Yxy	30.8427, 0.2181, 0.1923
Android (android.graphics.Color)	4286091514 (0xFF7890FA)
YUV	148.9080, 49.8384, -25.3523
Hunter-Lab	55.5353, 15.2266, -62.0700

Details

The HunterLab color **55.5353, 15.2266, -62.0700** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **87.2214, -9.3552, 41.5014**, and the grayscale version is **54.6052, -2.9136, 2.9668**.

A 20% lighter version of the original color is **75.6253, 1.8033, -27.5406**, and **35.6728, 14.2092, -61.6236** is the 20% darker color. If you saturate the color by 10%, you get **48.6361, 21.8156, -79.9035**, and if you desaturate by 10%, it is **62.9382, 9.7646, -46.2474**.

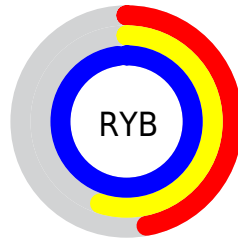
Distribution



Red (47%)

Green (56%)

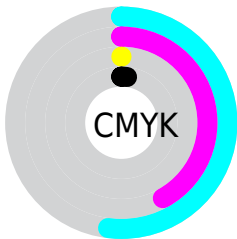
Blue (98%)



Red (47%)

Yellow (55%)

Blue (98%)

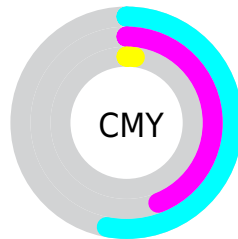


Cyan (52%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (53%)

Magenta (44%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5353, 15.2266, -62.0700 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 55.5353, 15.2266, -62.0700 by changing the saturation by 10% instead.

■ 55.5353, 15.2266,
-62.0700

■ 55.5353, 15.2266,
-62.0700

174.8751, 16.4883,
-68.6987

■ 45.2539, 14.7240,
-61.5642

■ 78.0976, 15.9665,
-63.4879

■ 35.6985, 14.1163,
-61.3701

■ 90.3035, 16.2208,
-64.2748

■ 26.9302, 13.3877,
-61.7725

■ 103.0863, 16.4073,
-65.0686

■ 19.0274, 12.5183,
-63.3978

116.4212, 16.5316,
-65.8515

■ 12.0979, 11.4856,
-67.8762

130.2860, 16.5982,
-66.6120

■ 5.1273, 17.1289,
-101.3488

144.6614, 16.6110,

0.0000, NaN, -NF

-67.3428

0.0000, NaN, -NF

159.5297, 16.5734,
-68.0393

0.0000, NaN, -NF

■ 55.5353, 15.2266,
-62.0700

■ 55.5353, 15.2266,
-62.0700

■ 48.6361, 21.8156,
-79.9035

■ 62.9382, 9.7646,
-46.2474

■ 42.3687, 29.7265,
-99.9368

■ 70.7472, 5.2113,
-32.1108

■ 36.9095, 38.9955,
-121.8579

■ 78.8944, 1.3779,
-19.3305

■ 32.4754, 49.2050,
-144.2485

■ 87.3289, -1.8869,
-7.6257

■ 29.7787, 57.2110,
-160.7229

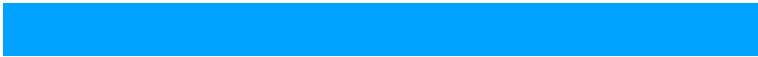
■ 96.0124, -4.7006,
3.2293

99.8410, -6.2077,
7.7037

Harmonies

Analogous

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



55.5362, -11.1727, -66.5429



55.5353, 15.2266, -62.0700



55.5362, 40.5431, -36.5044

Triad

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



55.5362, 15.2271, -62.0685



55.5362, 32.5227, 28.4393



55.5362, -43.9052, 10.4811

Complementary

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



55.5353, 15.2266, -62.0700



87.2214, -9.3552, 41.5014

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.



55.5362, -36.1867, 25.5541



55.5353, 15.2266, -62.0700



55.5362, 5.7463, 32.3271

Square

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



55.5362, 15.2271, -62.0685



55.5362, 51.7255, 16.9768



55.5362, -19.0825, 31.5890



55.5362, -42.2994, -15.8706

Rectangle

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



55.5353, 15.2266, -62.0700



55.5362, 51.8792, -15.4789



55.5362, -19.0825, 31.5890



55.5362, -42.3784, 16.7629

Sweetspot

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



55.5362, 15.2271, -62.0685



85.8173, -0.6494, -12.4943



88.1743, -42.1792, 6.1737



38.8806, 0.0177, -6.9213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5362, 15.2271, -62.0685



49.6981, 22.3617, -81.8522



52.6384, 37.6643, -68.7770



41.4261, -1.2173, -2.2395



22.0302, 40.4373, -114.8285



7.6505, 9.2626, -29.5576

Inverse Universe

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



59.8099, 48.0652, 11.5391



55.9459, 59.3162, 14.5635



91.4205, -34.1638, 44.2094



41.5663, 1.8753, 2.6126



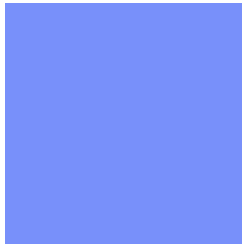
33.0164, 56.9062, 18.5088



10.1159, 17.5695, 4.6320

Previews

White Background



This preview shows how the HunterLab color 55.5353, 15.2266, -62.0700 looks on a white background.

Color Contrast Check

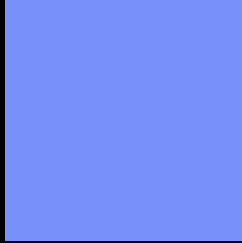
Large Text (above 18pt) WCAG AA × Fail

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 55.5353, 15.2266, -62.0700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

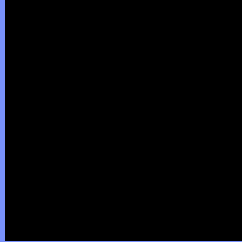
Any Text WCAG AA ✓ Pass

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 55.5353, 15.2266, -62.0700 Background



This preview shows how black text looks on a background with the HunterLab color 55.5353, 15.2266, -62.0700.



This preview shows how white text looks on a background with the HunterLab color 55.5353, 15.2266, -62.0700.

-62.0700.

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

55.5353, 15.2266, -62.0700

Protanopia

55.6987, 11.8321, -64.3919

Deuteranopia

55.6208, 5.1675, -60.3016



Tritanopia

55.6584, -16.8917, -8.6564

Trichromacy



Original Color

55.5353, 15.2266, -62.0700

Protanomaly

55.6467, 12.9809, -63.6086

Deuteranomaly

55.3823, 8.9078, -61.6639

Tritanomaly

55.3625, -6.3133, -25.8376

Monochromacy



Original Color

55.5353, 15.2266, -62.0700

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.6039, 1.7869, -16.7631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5353, 15.2266, -62.0700 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(120, 144, 250)` looks like.

```
.text, #text, p{  
    color:rgb(120, 144, 250)  
}
```

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(120, 144, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 144, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5353, 15.2266, -62.0700 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(120, 144, 250) }
```


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

```
.border{ border-color:rgb(120, 144, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 144, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 144, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 144, 250);  
box-shadow:4px 4px 4px 4px rgb(120, 144,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5353, 15.2266, -62.0700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 144, 250) }
```

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

```
.background{ background-color: rgb(120,  
144, 250) }
```

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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