

Converting Colors

HunterLab(60.6746, -2.9518,
-55.1130)

Have a look what the booklet for
HunterLab(60.6746, -2.9518,
-55.1130) contains.

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Color

**HunterLab(60.6655, -2.8488,
-55.1307)**

Conversions

Conversions Part 1

Format	Color
Hex	4DA8FF
RGB	77, 168, 255
RGB Percent	30%, 66%, 100%
CMY	0.6980, 0.3412, 0.0000
CMYK	0.70, 0.34, 0.00, 0.00
HSL	209°, 100%, 65%
HSV	209°, 70%, 100%
XYZ	35.1132, 36.8030, 99.8607
YIQ	150.7090, -82.1630, 7.7650

Conversions

Conversions Part 2

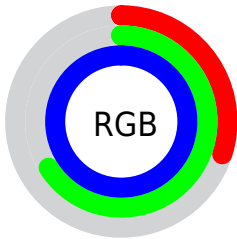
Format	Color
R_{YB}	77, 137, 255
Decimal	5089535
CIE Lab	67.13, 0.45, -50.99
CIE LCh	67, 50.991, 270.510
Yxy	36.8042, 0.2044, 0.2143
Android (android.graphics.Color)	4283279615 (0xFF4DA8FF)
YUV	150.7090, 51.4155, -64.6428
Hunter-Lab	60.6655, -2.8488, -55.1307

Details

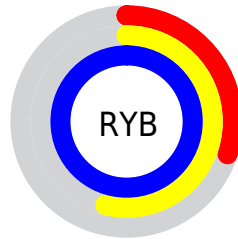
The HunterLab color **60.6655, -2.8488, -55.1307** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **69.5345, 21.7040, 37.2382**, and the grayscale version is **55.3366, -2.9526, 3.0065**.

A 20% lighter version of the original color is **81.1940, -19.1104, -19.3883**, and **40.7038, 0.8564, -52.7250** is the 20% darker color. If you saturate the color by 10%, you get **56.1776, 0.9906, -65.2155**, and if you desaturate by 10%, it is **65.5024, -5.6172, -45.3709**.

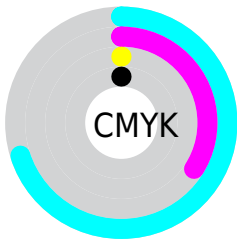
Distribution



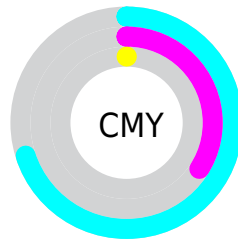
- Red (30%)
- Green (66%)
- Blue (100%)



- Red (30%)
- Yellow (54%)
- Blue (100%)



- Cyan (70%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6655, -2.8488, -55.1307 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 60.6655, -2.8488, -55.1307 by changing the saturation by 10% instead.

■ 60.6655, -2.8488,
-55.1307

■ 60.6655, -2.8488,
-55.1307

182.3354, -9.1735,
-61.2856

■ 50.0559, -2.3059,
-54.4696

■ 83.8281, -4.0409,
-56.6186

■ 40.1481, -1.8027,
-53.9669

■ 96.3117, -4.6871,
-57.3749

■ 30.9971, -1.3421,
-53.7790

■ 109.3599, -5.3643,
-58.1130

■ 22.6715, -0.9283,
-54.2350

■ 122.9494, -6.0711,
-58.8227

■ 15.2631, -0.5673,
-56.1188

137.0593, -6.8065,
-59.4978

■ 8.8844, -0.2517,
-61.9290

151.6711, -7.5693,

0.0000, NaN, -NF

-60.1346

0.0000, NaN, -NF

166.7682, -8.3586,
-60.7309

0.0000, NaN, -NF

■ 60.6655, -2.8488,
-55.1307

■ 60.6655, -2.8488,
-55.1307

■ 56.1776, 0.9906,
-65.2155

■ 65.5024, -5.6172,
-45.3709

■ 52.0642, 5.9467,
-75.5522

■ 70.6534, -7.4072,
-35.9851

■ 48.3231, 11.9202,
-86.0937

■ 76.0878, -8.3260,
-26.9821

■ 48.2505, 12.0452,
-86.3111

■ 81.7767, -8.4808,
-18.3509

■ 87.6943, -7.9711,
-10.0670

■ 93.8180, -6.8852,
-2.0994

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



60.6665, -23.3909, -45.5123



60.6655, -2.8488, -55.1307



60.6665, 20.7188, -44.8752

Triad

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



60.6665, -2.8483, -55.1287



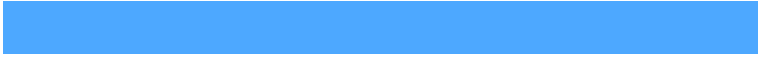
60.6665, 39.4473, 20.9215



60.6665, -36.9462, 20.4856

Complementary

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



60.6655, -2.8488, -55.1307



69.5345, 21.7040, 37.2382

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.



60.6665, -23.9758, 29.4041



60.6655, -2.8488, -55.1307



60.6665, 19.9409, 29.5824

Square

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



60.6665, -2.8483, -55.1287



60.6665, 47.2479, 3.6734



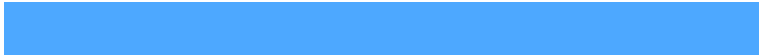
60.6665, -3.6312, 31.9939



60.6665, -41.2234, 2.9287

Rectangle

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



60.6655, -2.8488, -55.1307



60.6665, 34.5311, -29.7473



60.6665, -3.6312, 31.9939



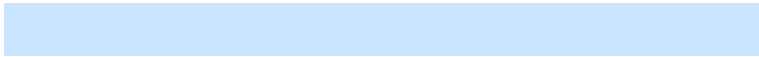
60.6665, -33.5633, 24.3238

Sweetspot

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



60.6665, -2.8483, -55.1287



86.9724, -8.0644, -11.0442



87.0310, -59.1156, 28.9750



39.4748, -3.8153, -6.1575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6665, -2.8483, -55.1287



54.4027, 2.9363, -69.5329



38.1214, 45.5652, -122.8550



43.4894, -3.1669, -0.8647



35.3057, 7.8728, -61.1241



11.9683, 0.6940, -16.4575

Inverse Universe

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



54.2186, 72.8982, -5.8263



50.0438, 82.0475, -2.0634



95.6231, -22.8560, 54.1677



42.5935, 2.5589, 0.9906



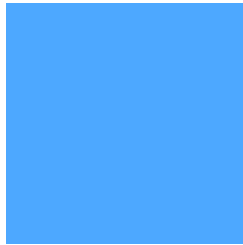
34.6212, 61.8244, 2.7245



10.9048, 19.6608, -0.5966

Previews

White Background



This preview shows how the HunterLab color 60.6655, -2.8488, -55.1307 looks on a white background.

Color Contrast Check

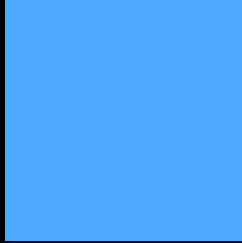
Large Text (above 18pt) WCAG AA × Fail

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 60.6655, -2.8488, -55.1307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

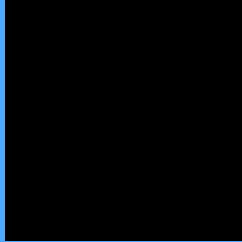
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

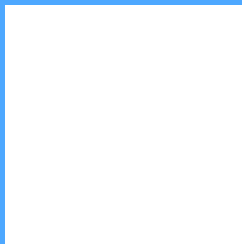
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6655, -2.8488, -55.1307 Background



This preview shows how black text looks on a background with the HunterLab color 60.6655, -2.8488, -55.1307.



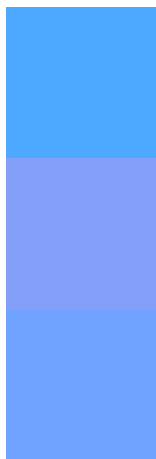
This preview shows how white text looks on a background with the HunterLab color 60.6655, -2.8488, -55.1307.

-55.1307.

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

60.6655, -2.8488, -55.1307

Protanopia

60.3315, 8.9242, -49.9417

Deuteranopia

60.4197, 5.5034, -55.5121



Tritanopia

60.6649, -27.9029, -13.5667

Trichromacy



Original Color

60.6655, -2.8488, -55.1307

Protanomaly

60.1541, 4.1922, -52.8156

Deuteranomaly

60.3519, 2.2528, -55.7150

Tritanomaly

60.5131, -19.9653, -27.3805

Monochromacy



Original Color

60.6655, -2.8488, -55.1307

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.6332, -5.9564, -15.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6655, -2.8488, -55.1307 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(77, 168, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 168, 255)  
}
```

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(77, 168, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 168, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6655, -2.8488, -55.1307 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(77, 168, 255) }
```


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

```
.border{ border-color:rgb(77, 168, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 168, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 168, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 168, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 168,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6655, -2.8488, -55.1307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 168, 255) }
```

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

```
.background{ background-color: rgb(77, 168,  
255) }
```

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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