

Converting Colors

HunterLab(55.2679, 7.2221,
-51.7692)

Have a look what the booklet for
HunterLab(55.2679, 7.2221,
-51.7692) contains.

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Color

**HunterLab(55.2679, 7.2221,
-51.7692)**

Conversions

Conversions Part 1

Format	Color
Hex	6D94ED
RGB	109, 148, 237
RGB Percent	43%, 58%, 93%
CMY	0.5725, 0.4196, 0.0706
CMYK	0.54, 0.38, 0.00, 0.07
HSL	222°, 78%, 68%
HSV	222°, 54%, 93%
XYZ	32.1826, 30.5454, 84.3203
YIQ	146.4850, -51.8130, 19.4110

Conversions

Conversions Part 2

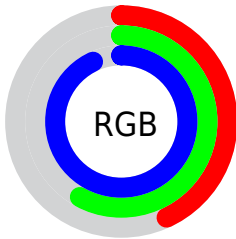
Format	Color
RYB	109, 139, 237
Decimal	7181549
CIELab	62.12, 11.76, -48.97
CIElCh	62, 50.362, 283.508
Yxy	30.5465, 0.2189, 0.2077
Android (android.graphics.Color)	4285371629 (0xFF6D94ED)
YUV	146.4850, 44.6239, -32.8743
Hunter-Lab	55.2679, 7.2221, -51.7692

Details

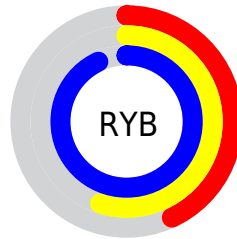
The HunterLab color $55.2679, 7.2221, -51.7692$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $77.1358, -1.0449, 36.3904$, and the grayscale version is $53.6509, -2.8627, 2.9150$.

A 20% lighter version of the original color is $76.0170, -3.1321, -27.0034$, and $35.5379, 7.0749, -50.9119$ is the 20% darker color. If you saturate the color by 10%, you get $49.4302, 11.8903, -65.4364$, and if you desaturate by 10%, it is $61.4822, 3.5275, -39.3177$.

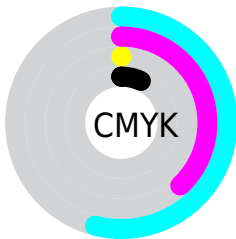
Distribution



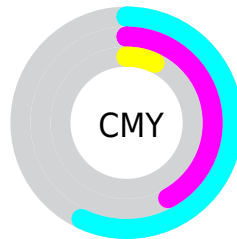
- Red (43%)
- Green (58%)
- Blue (93%)



- Red (43%)
- Yellow (55%)
- Blue (93%)



- Cyan (54%)
- Magenta (38%)
- Yellow (0%)
- Black (7%)



- Cyan (57%)
- Magenta (42%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2679, 7.2221, -51.7692 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 55.2679, 7.2221, -51.7692 by changing the saturation by 10% instead.

■ 55.2679, 7.2221,
-51.7692

■ 55.2679, 7.2221,
-51.7692

174.4831, 5.3322,
-57.7760

■ 45.0041, 7.1455,
-51.1446

■ 77.7980, 7.1673,
-53.2188

■ 35.4678, 6.9863,
-50.7084

■ 89.9890, 7.0489,
-53.9607

■ 26.7202, 6.7314,
-50.6593

■ 102.7576, 6.8768,
-54.6848

■ 18.8405, 6.3617,
-51.4401

116.0788, 6.6550,
-55.3800

■ 11.9372, 5.8493,
-54.2157

129.9306, 6.3870,
-56.0399

■ 4.8478, 10.3148,
-82.5212

144.2933, 6.0756,

0.0000, NaN, -NF

-56.6604

0.0000, NaN, -NF

159.1494, 5.7233,
-57.2395

0.0000, NaN, -NF

■ 55.2679, 7.2221,
-51.7692

■ 55.2679, 7.2221,
-51.7692

■ 49.4302, 11.8903,
-65.4364

■ 61.4822, 3.5275,
-39.3177

■ 44.0422, 17.6989,
-80.4115

■ 68.0109, 0.6386,
-27.9284

■ 39.1994, 24.7626,
-96.5973

■ 74.8086, -1.5897,
-17.4318

■ 35.0096, 33.0271,
-113.5372

■ 81.8395, -3.2771,
-7.6735

■ 32.8267, 38.3478,
-123.8124

■ 89.0752, -4.5196,
1.4784

■ 96.4932, -5.3938,
10.1339

■ 99.4457, -8.3810,
13.3625

Harmonies

Analogous

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



55.2688, -14.3954, -50.7686



55.2679, 7.2221, -51.7692



55.2688, 29.0971, -34.6012

Triad

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



55.2688, 7.2225, -51.7678



55.2688, 30.9911, 24.0776



55.2688, -37.7841, 13.2065

Complementary

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



55.2679, 7.2221, -51.7692



77.1358, -1.0449, 36.3904

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.



55.2688, -29.0364, 24.8752



55.2679, 7.2221, -51.7692



55.2688, 9.5056, 29.2696

Square

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



55.2688, 7.2225, -51.7678



55.2688, 44.1929, 11.5641



55.2688, -12.4398, 29.4898



55.2688, -38.1992, -7.1801

Rectangle

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



55.2679, 7.2221, -51.7692



55.2688, 39.9669, -17.9871



55.2688, -12.4398, 29.4898



55.2688, -35.7906, 18.0489

Sweetspot

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



55.2688, 7.2225, -51.7678



87.3398, -3.2264, -10.4619



82.3573, -43.1055, 12.1947



39.6725, -1.3273, -5.8405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2688, 7.2225, -51.7678



52.9519, 13.6391, -73.0645



46.9007, 33.4149, -71.8013



39.1117, -1.7886, -1.5835



24.6695, 27.1547, -89.4540



8.0132, 4.8071, -20.3930

Inverse Universe

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



55.7507, 48.8845, 5.4127



55.0749, 64.2069, 8.4557



87.1202, -28.2133, 43.3417



38.8968, 1.9340, 1.8866



31.7918, 55.3168, 13.7801



9.0013, 15.8411, 2.5131

Previews

White Background



This preview shows how the HunterLab color 55.2679, 7.2221, -51.7692 looks on a white background.

Color Contrast Check

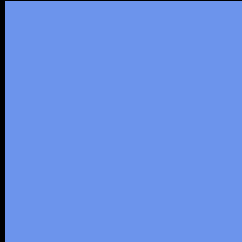
Large Text (above 18pt) WCAG AA × Fail

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 55.2679, 7.2221, -51.7692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

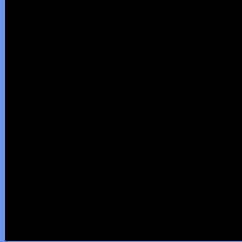
Any Text WCAG AA ✓ Pass

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 55.2679, 7.2221, -51.7692 Background



This preview shows how black text looks on a background with the HunterLab color 55.2679, 7.2221, -51.7692.



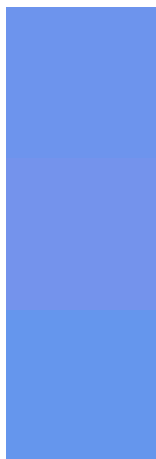
This preview shows how white text looks on a background with the HunterLab color 55.2679, 7.2221, -51.7692.

-51.7692.

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

55.2679, 7.2221, -51.7692

Protanopia

55.3503, 8.8384, -50.7440

Deuteranopia

55.4020, 4.7274, -51.5223



Tritanopia

55.2487, -18.4257, -9.2522

Trichromacy



Original Color

55.2679, 7.2221, -51.7692

Protanomaly

55.1673, 8.2397, -51.1493

Deuteranomaly

55.2742, 5.7777, -51.7809

Tritanomaly

54.9435, -9.7896, -23.3176

Monochromacy



Original Color

55.2679, 7.2221, -51.7692

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.9524, -0.9748, -13.6388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2679, 7.2221, -51.7692 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(109, 148, 237)` looks like.

```
.text, #text, p{  
    color:rgb(109, 148, 237)  
}
```

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(109, 148, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 148, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2679, 7.2221, -51.7692 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(109, 148, 237) }
```


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

```
.border{ border-color:rgb(109, 148, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 148, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 148, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 148, 237);  
box-shadow:4px 4px 4px 4px rgb(109, 148,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2679, 7.2221, -51.7692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 148, 237) }
```

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

```
.background{ background-color: rgb(109,  
148, 237) }
```

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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