

Converting Colors

HunterLab(61.3183, 4.1693,
-53.6212)

Have a look what the booklet for
HunterLab(61.3183, 4.1693,
-53.6212) contains.

HunterLab(61.3522, 4.1089, -53.5508)	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(61.3522, 4.1089,
-53.5508)**

Conversions

Conversions Part 1

Format	Color
Hex	71A5FF
RGB	113, 165, 255
RGB Percent	44%, 65%, 100%
CMY	0.5568, 0.3529, 0.0000
CMYK	0.56, 0.35, 0.00, 0.00
HSL	218°, 100%, 72%
HSV	218°, 56%, 100%
XYZ	38.3151, 37.6409, 99.8537
YIQ	159.7120, -59.8820, 16.9660

Conversions

Conversions Part 2

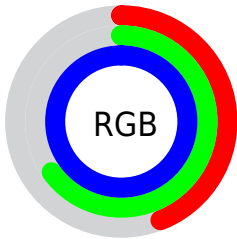
Format	Color
RYB	113, 151, 255
Decimal	7448063
CIELab	67.76, 8.34, -49.90
CIELCh	68, 50.597, 279.493
Yxy	37.6422, 0.2179, 0.2141
Android (android.graphics.Color)	4285638143 (0xFF71A5FF)
YUV	159.7120, 46.9770, -40.9664
Hunter-Lab	61.3522, 4.1089, -53.5508

Details

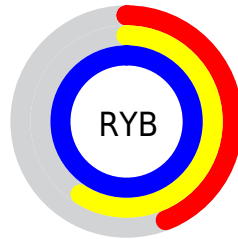
The HunterLab color $61.3522, 4.1089, -53.5508$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $80.7258, 3.7354, 38.3324$, and the grayscale version is $59.0054, -3.1484, 3.2059$.

A 20% lighter version of the original color is $82.0309, -11.0855, -18.0273$, and $40.8567, 4.2452, -52.2803$ is the 20% darker color. If you saturate the color by 10%, you get $55.4210, 8.4946, -66.9135$, and if you desaturate by 10%, it is $67.6619, 0.7625, -41.1956$.

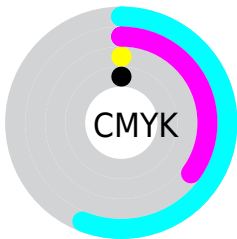
Distribution



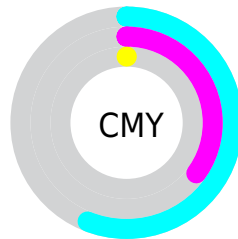
- Red (44%)
- Green (65%)
- Blue (100%)



- Red (44%)
- Yellow (59%)
- Blue (100%)



- Cyan (56%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3522, 4.1089, -53.5508 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 61.3522, 4.1089, -53.5508 by changing the saturation by 10% instead.

61.3522, 4.1089,
-53.5508

61.3522, 4.1089,
-53.5508

183.3255, 0.7208,
-59.5648

50.7002, 4.2447,
-52.8743

84.5928, 3.6662,
-55.0343

40.7470, 4.3142,
-52.3347

97.1124, 3.3689,
-55.7785

31.5467, 4.3083,
-52.0722

110.1952, 3.0261,
-56.5005

23.1670, 4.2139,
-52.3811

123.8178, 2.6408,
-57.1915

15.6979, 4.0116,
-53.9560

137.9597, 2.2155,
-57.8459

9.2663, 3.6765,
-58.8430

152.6024, 1.7525,

0.0000, NaN, -NF

-58.4606

0.0000, NaN, -NF

167.7293, 1.2537,
-59.0339

0.0000, NaN, -NF

■ 61.3522, 4.1089,
-53.5508

■ 61.3522, 4.1089,
-53.5508

■ 55.4210, 8.4946,
-66.9135

■ 67.6619, 0.7625,
-41.1956

■ 49.9311, 14.0785,
-81.3268

■ 74.2929, -1.7066,
-29.7534

■ 44.9601, 20.9728,
-96.6903

■ 81.2027, -3.4426,
-19.1013

■ 40.5873, 29.1532,
-112.6830

■ 88.3561, -4.5677,
-9.1204

■ 38.8779, 32.9606,
-119.7464

■ 95.7249, -5.1822,
0.2964

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.



61.3532, -17.8688, -49.8521



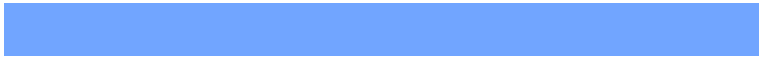
61.3522, 4.1089, -53.5508



61.3532, 27.1118, -38.2591

Triad

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



61.3532, 4.1091, -53.5487



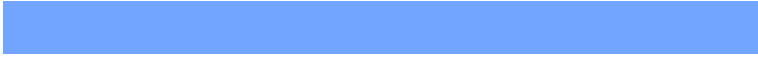
61.3532, 34.2819, 24.3555



61.3532, -39.1235, 16.2078

Complementary

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



61.3522, 4.1089, -53.5508



80.7258, 3.7354, 38.3324

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.



61.3532, -28.7038, 27.5639



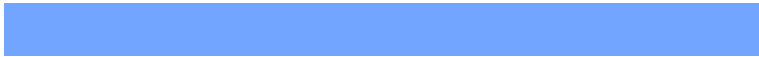
61.3522, 4.1089, -53.5508



61.3532, 12.8205, 30.9371

Square

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



61.3532, 4.1091, -53.5487



61.3532, 46.1315, 9.8167



61.3532, -10.3293, 31.8467



61.3532, -40.7513, -3.9310

Rectangle

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



61.3522, 4.1089, -53.5508



61.3532, 39.1664, -21.7776



61.3532, -10.3293, 31.8467



61.3532, -36.6141, 20.9382

Sweetspot

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



61.3532, 4.1091, -53.5487



87.4016, -4.4507, -10.3999



89.0730, -48.9800, 16.4473



39.7654, -1.9684, -5.7238

0.0000, NaN, NaN



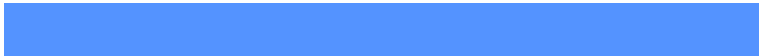
46.2646, -2.4686, 2.5136

Same Dimension

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



61.3532, 4.1091, -53.5487



54.6715, 9.1580, -68.7513



48.9208, 36.4838, -83.8773



42.9731, -2.3142, -1.4996



28.5604, 22.6665, -84.6284



9.9693, 4.6052, -22.4021

Inverse Universe

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



59.8235, 56.2468, 2.5668



54.5174, 67.2095, 4.8785



95.1614, -28.9349, 48.3964



42.5406, 2.2747, 1.7446



33.9874, 59.5066, 11.8673



10.6999, 18.9150, 2.3318

Previews

White Background



This preview shows how the HunterLab color 61.3522, 4.1089, -53.5508 looks on a white background.

Color Contrast Check

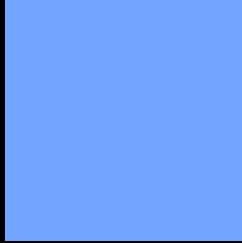
Large Text (above 18pt) WCAG AA × Fail

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 61.3522, 4.1089, -53.5508 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

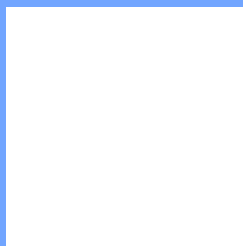
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3522, 4.1089, -53.5508 Background



This preview shows how black text looks on a background with the HunterLab color 61.3522, 4.1089, -53.5508.



This preview shows how white text looks on a background with the HunterLab color 61.3522, 4.1089, -53.5508.

-53.5508.

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

61.3522, 4.1089, -53.5508

Protanopia

61.1748, 9.1666, -51.4019

Deuteranopia

61.2804, 5.3744, -53.6802



Tritanopia

61.4576, -21.7112, -10.6205

Trichromacy



Original Color

61.3522, 4.1089, -53.5508

Protanomaly

61.0676, 7.4423, -52.4637

Deuteranomaly

61.2241, 5.1866, -53.8022

Tritanomaly

61.1475, -12.8755, -24.8837

Monochromacy



Original Color

61.3522, 4.1089, -53.5508

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.6829, -2.4634, -14.5567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3522, 4.1089, -53.5508 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(113, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 165, 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(113, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3522, 4.1089, -53.5508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

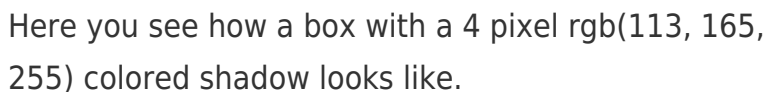
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 165, 255) }
```


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

```
.border{ border-color:rgb(113, 165, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 165, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 165, 255); box-shadow:4px 4px 4px 4px rgb(113, 165, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3522, 4.1089, -53.5508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 165, 255) }
```

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

```
.background{ background-color: rgb(113,  
165, 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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