

Converting Colors

HunterLab(54.2752, 1.0335,
-60.0343)

Have a look what the booklet for
HunterLab(54.2752, 1.0335,
-60.0343) contains.

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Color

**HunterLab(54.1341, 1.2153,
-60.3612)**

Conversions

Conversions Part 1

Format	Color
Hex	3C96F4
RGB	60, 150, 244
RGB Percent	24%, 59%, 96%
CMY	0.7647, 0.4118, 0.0431
CMYK	0.75, 0.39, 0.00, 0.04
HSL	211°, 89%, 60%
HSV	211°, 75%, 96%
XYZ	29.0990, 29.3050, 89.7107
YIQ	133.8060, -83.8140, 10.1540

Conversions

Conversions Part 2

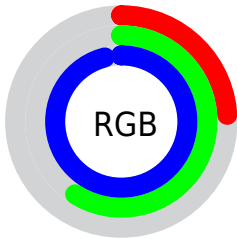
Format	Color
R _{YB}	60, 120, 244
Decimal	3970804
CIE Lab	61.05, 4.88, -54.65
CIE LCh	61, 54.868, 275.102
Yxy	29.3059, 0.1965, 0.1979
Android (android.graphics.Color)	4282160884 (0xFF3C96F4)
YUV	133.8060, 54.3256, -64.7279
Hunter-Lab	54.1341, 1.2153, -60.3612

Details

The HunterLab color **54.1341, 1.2153, -60.3612** 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 **65.3263, 21.4327, 36.7473**, and the grayscale version is **48.5669, -2.5914, 2.6387**.

A 20% lighter version of the original color is **74.3176, -12.3578, -29.8995**, and **35.6401, 5.3774, -56.1553** is the 20% darker color. If you saturate the color by 10%, you get **49.9437, 5.7567, -70.7295**, and if you desaturate by 10%, it is **58.6868, -2.2526, -50.3453**.

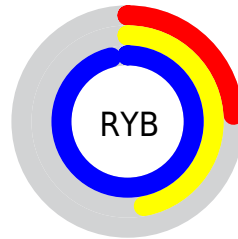
Distribution



Red (24%)

Green (59%)

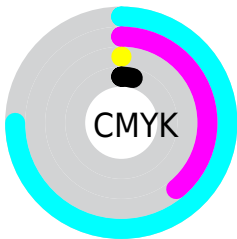
Blue (96%)



Red (24%)

Yellow (47%)

Blue (96%)

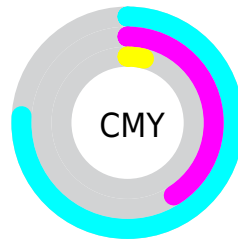


Cyan (75%)

Magenta (39%)

Yellow (0%)

Black (4%)



Cyan (76%)

Magenta (41%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1341, 1.2153, -60.3612 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 54.1341, 1.2153, -60.3612 by changing the saturation by 10% instead.

■ 54.1341, 1.2153,
-60.3612

■ 54.1341, 1.2153,
-60.3612

172.8166, -3.2296,
-66.9123

■ 43.9458, 1.4930,
-59.8597

■ 76.5263, 0.5088,
-61.7707

■ 34.4909, 1.7105,
-59.6743

■ 88.6538, 0.0868,
-62.5513

■ 25.8322, 1.8601,
-60.1021

■ 101.3617, -0.3763,
-63.3374

■ 18.0513, 1.9295,
-61.8095

■ 114.6248, -0.8779,
-64.1113

■ 11.2611, 1.8987,
-66.5841

128.4206, -1.4158,
-64.8615

■ 3.4105, 6.0517,
-138.0918

142.7294, -1.9881,

0.0000, NaN, -NF

-65.5812

0.0000, NaN, -NF

157.5334, -2.5932,
-66.2657

0.0000, NaN, -NF

■ 54.1341, 1.2153,
-60.3612

■ 54.1341, 1.2153,
-60.3612

■ 49.9437, 5.7567,
-70.7295

■ 58.6868, -2.2526,
-50.3453

■ 46.1401, 11.3772,
-81.3509

■ 63.5651, -4.7256,
-40.7465

■ 44.5044, 14.2327,
-86.3509

■ 68.7358, -6.3067,
-31.5825

■ 74.1675, -7.1053,
-22.8429

■ 79.8321, -7.2251,
-14.4997

■ 85.7054, -6.7587,
-6.5163

■ 91.7666, -5.7865,
1.1464

■ 97.9772, -4.4489,
8.5020

■ 99.6553, -7.2277,
10.3595

Harmonies

Analogous

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



54.1350, -20.7537, -52.8827



54.1341, 1.2153, -60.3612



54.1350, 25.8494, -45.7992

Triad

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



54.1350, 1.2162, -60.3599



54.1350, 39.6105, 22.4012



54.1350, -38.3025, 18.1910

Complementary

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



54.1341, 1.2153, -60.3612



65.3263, 21.4327, 36.7473

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.



54.1350, -26.6590, 27.7510



54.1341, 1.2153, -60.3612



54.1350, 17.6368, 29.3471

Square

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



54.1350, 1.2162, -60.3599



54.1350, 50.3184, 6.6576



54.1350, -6.8801, 30.7672



54.1350, -41.1797, -1.0471

Rectangle

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



54.1341, 1.2153, -60.3612



54.1350, 39.7300, -28.1424



54.1350, -6.8801, 30.7672



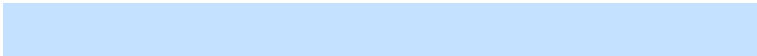
54.1350, -35.3954, 22.3278

Sweetspot

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



54.1350, 1.2162, -60.3599



85.3653, -7.5331, -13.2394



82.4198, -57.8575, 28.4022



38.4752, -3.5237, -7.5585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1350, 1.2162, -60.3599



50.5349, 8.7552, -79.7059



32.7506, 50.6578, -133.8779



41.5511, -2.9044, -0.9060



33.2287, 9.6633, -62.3932



10.8422, 0.9808, -15.6691

Inverse Universe

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



49.6674, 72.7603, -2.5665



48.7899, 83.5241, 2.4231



91.7941, -23.5952, 53.3875



40.7647, 2.3871, 1.0640



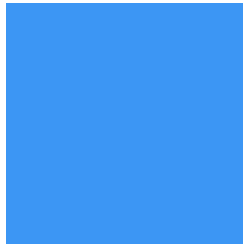
33.4873, 59.6059, 4.1363



10.0315, 18.0481, -0.2530

Previews

White Background



This preview shows how the HunterLab color 54.1341, 1.2153, -60.3612 looks on a white background.

Color Contrast Check

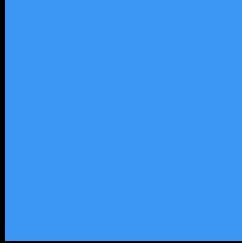
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1341, 1.2153, -60.3612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

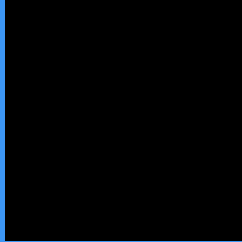
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

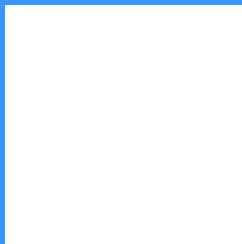
Any Text WCAG AAA × Fail

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

HunterLab 54.1341, 1.2153, -60.3612 Background



This preview shows how black text looks on a background with the HunterLab color 54.1341, 1.2153, -60.3612.



This preview shows how white text looks on a background with the HunterLab color 54.1341, 1.2153, -60.3612.

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

54.1341, 1.2153, -60.3612

Protanopia

53.9158, 10.1393, -55.5515

Deuteranopia

54.0051, 5.3869, -61.4680



Tritanopia

54.1198, -25.9907, -11.5386

Trichromacy



Original Color

54.1341, 1.2153, -60.3612

Protanomaly

53.9196, 6.0195, -57.3186

Deuteranomaly

54.0267, 3.9729, -61.4414

Tritanomaly

53.6604, -17.4532, -27.6165

Monochromacy



Original Color

54.1341, 1.2153, -60.3612

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.9379, -4.8881, -16.8577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1341, 1.2153, -60.3612 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(60, 150, 244)` looks like.

```
.text, #text, p{  
    color:rgb(60, 150, 244)  
}
```

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(60, 150, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 150, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1341, 1.2153, -60.3612 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(60, 150, 244) }
```


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

```
.border{ border-color:rgb(60, 150, 244) }
```

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

Here you see how a box with a 4 pixel rgb(60, 150, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 150, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 150, 244);  
box-shadow:4px 4px 4px 4px rgb(60, 150,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1341, 1.2153, -60.3612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 150, 244) }
```

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

```
.background{ background-color: rgb(60, 150,  
244) }
```

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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