

Converting Colors

HunterLab(53.4555, 3.7801,
-64.5949)

Have a look what the booklet for
HunterLab(53.4555, 3.7801,
-64.5949) contains.

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Color

**HunterLab(53.4555, 3.7801,
-64.5949)**

Conversions

Conversions Part 1

Format	Color
Hex	3D93F7
RGB	61, 147, 247
RGB Percent	24%, 58%, 97%
CMY	0.7607, 0.4235, 0.0314
CMYK	0.75, 0.40, 0.00, 0.03
HSL	212°, 92%, 60%
HSV	212°, 75%, 97%
XYZ	29.1466, 28.5749, 91.9750
YIQ	132.6860, -83.3560, 12.8680

Conversions

Conversions Part 2

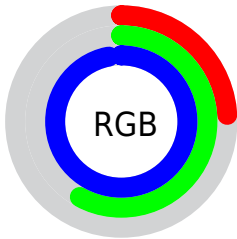
Format	Color
R _{YB}	61, 120, 247
Decimal	4035575
CIE _{Lab}	60.41, 7.84, -57.33
CIE _{LCh}	60, 57.861, 277.792
Y _{xy}	28.5758, 0.1947, 0.1909
Android (android.graphics.Color)	4282225655 (0xFF3D93F7)
Y _{UV}	132.6860, 56.3568, -62.8686
Hunter-Lab	53.4555, 3.7801, -64.5949

Details

The HunterLab color **53.4555, 3.7801, -64.5949** 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 **67.5320, 19.1272, 38.0700**, and the grayscale version is **48.1163, -2.5674, 2.6142**.

A 20% lighter version of the original color is **73.0986, -10.1739, -31.8710**, and **35.0244, 7.8607, -60.7465** is the 20% darker color. If you saturate the color by 10%, you get **49.0604, 8.7917, -75.9596**, and if you desaturate by 10%, it is **58.2406, -0.1068, -53.6961**.

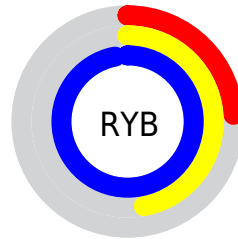
Distribution



Red (24%)

Green (58%)

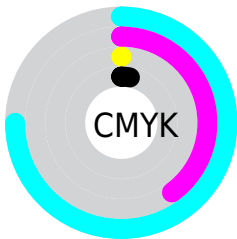
Blue (97%)



Red (24%)

Yellow (47%)

Blue (97%)

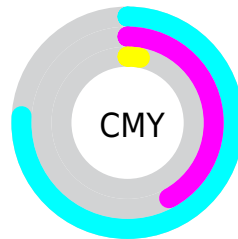


Cyan (75%)

Magenta (40%)

Yellow (0%)

Black (3%)



Cyan (76%)

Magenta (42%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4555, 3.7801, -64.5949 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 53.4555, 3.7801, -64.5949 by changing the saturation by 10% instead.

■ 53.4555, 3.7801,
-64.5949

■ 53.4555, 3.7801,
-64.5949

171.8162, 0.4922,
-71.3064

■ 43.3130, 3.8954,
-64.1846

■ 75.7644, 3.3713,
-65.9443

■ 33.9074, 3.9388,
-64.1669

■ 87.8534, 3.0871,
-66.7297

■ 25.3026, 3.8998,
-64.9002

■ 100.5247, 2.7558,
-67.5345

■ 17.5817, 3.7617,
-67.1925

■ 113.7526, 2.3806,
-68.3368

■ 10.8606, 3.4984,
-73.2437

127.5147, 1.9645,
-69.1226

■ 2.1185, 16.0218,
-237.5355

141.7910, 1.5097,

0.0000, NaN, -NF

-69.8830

0.0000, NaN, -NF

156.5635, 1.0183,
-70.6122

0.0000, NaN, -NF

■ 53.4555, 3.7801,
-64.5949

■ 53.4555, 3.7801,
-64.5949

■ 49.0604, 8.7917,
-75.9596

■ 58.2406, -0.1068,
-53.6961

■ 45.0887, 14.9372,
-87.6669

■ 63.3721, -2.9591,
-43.3302

■ 43.3525, 18.1258,
-93.3152

■ 68.8111, -4.8916,
-33.5052

■ 74.5221, -6.0243,
-24.1954

■ 80.4743, -6.4687,
-15.3572

■ 86.6415, -6.3230,
-6.9397

■ 93.0014, -5.6715,
1.1086

■ 99.1871, -5.7956,
8.4165

■ 99.7474, -6.7213,
9.0411

Harmonies

Analogous

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



53.4563, -19.7500, -58.6302



53.4555, 3.7801, -64.5949



53.4563, 29.7047, -46.9411

Triad

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



53.4563, 3.7811, -64.5936



53.4563, 40.4078, 23.9480



53.4563, -40.3030, 17.4019

Complementary

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



53.4555, 3.7801, -64.5949



67.5320, 19.1272, 38.0700

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.



53.4563, -29.1075, 27.8148



53.4555, 3.7801, -64.5949



53.4563, 16.4393, 30.2103

Square

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



53.4563, 3.7811, -64.5936



53.4563, 53.2284, 8.7148



53.4563, -9.1827, 31.2010



53.4563, -42.4504, -3.6295

Rectangle

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



53.4555, 3.7801, -64.5949



53.4563, 43.9017, -27.4442



53.4563, -9.1827, 31.2010



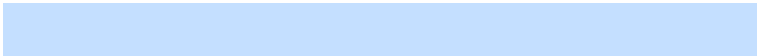
53.4563, -37.5869, 21.9155

Sweetspot

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



53.4563, 3.7811, -64.5936



84.8689, -6.7233, -13.9155



83.7018, -57.8706, 26.9382



38.2100, -3.0917, -7.9309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4563, 3.7811, -64.5936



48.8146, 12.0660, -84.6196



33.5488, 51.8915, -133.9326



41.4601, -2.7546, -1.0175



31.9643, 12.2569, -66.4116



10.4944, 1.6197, -16.6135

Inverse Universe

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



50.2194, 73.1095, -0.3653



48.6127, 82.8657, 4.9537



92.4797, -26.1274, 53.6965



40.7554, 2.3369, 1.1971



33.3629, 59.1518, 5.9240



9.9941, 17.9123, 0.2787

Previews

White Background



This preview shows how the HunterLab color 53.4555, 3.7801, -64.5949 looks on a white background.

Color Contrast Check

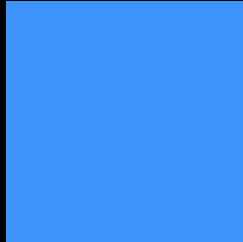
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4555, 3.7801, -64.5949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

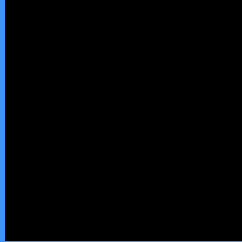
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

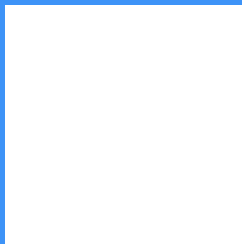
Any Text WCAG AAA × Fail

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

HunterLab 53.4555, 3.7801, -64.5949 Background



This preview shows how black text looks on a background with the HunterLab color 53.4555, 3.7801, -64.5949.



This preview shows how white text looks on a background with the HunterLab color 53.4555, 3.7801, -64.5949.

-64.5949.

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

53.4555, 3.7801, -64.5949

Protanopia

53.2392, 11.2555, -60.5490

Deuteranopia

53.3874, 5.0421, -64.7394



Tritanopia

53.3918, -25.6097, -11.4511

Trichromacy



Original Color

53.4555, 3.7801, -64.5949

Protanomaly

53.1519, 8.3244, -62.5741

Deuteranomaly

53.2888, 4.7136, -64.9866

Tritanomaly

53.0261, -16.5676, -28.7142

Monochromacy



Original Color

53.4555, 3.7801, -64.5949

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.3546, -3.9395, -17.7625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4555, 3.7801, -64.5949 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(61, 147, 247)` looks like.

```
.text, #text, p{  
    color:rgb(61, 147, 247)  
}
```

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(61, 147, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 147, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4555, 3.7801, -64.5949 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(61, 147, 247) }
```


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

```
.border{ border-color:rgb(61, 147, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 147, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 147, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 147, 247);  
box-shadow:4px 4px 4px 4px rgb(61, 147,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4555, 3.7801, -64.5949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 147, 247) }
```

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

```
.background{ background-color: rgb(61, 147,  
247) }
```

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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