

Converting Colors

HunterLab(56.7484, 0.6982,
-63.8647)

Have a look what the booklet for
HunterLab(56.7484, 0.6982,
-63.8647) contains.

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Color

**HunterLab(56.7484, 0.6982,
-63.8647)**

Conversions

Conversions Part 1

Format	Color
Hex	399DFF
RGB	57, 157, 255
RGB Percent	22%, 62%, 100%
CMY	0.7764, 0.3843, 0.0000
CMYK	0.78, 0.38, 0.00, 0.00
HSL	210°, 100%, 61%
HSV	210°, 78%, 100%
XYZ	31.7943, 32.2038, 99.1480
YIQ	138.2720, -91.0580, 9.2780

Conversions

Conversions Part 2

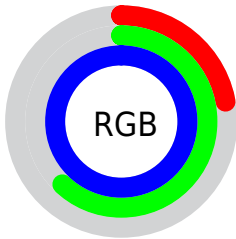
Format	Color
R _Y B	57, 123, 255
Decimal	3775999
CIE Lab	63.51, 4.37, -56.76
CIE LCh	64, 56.931, 274.402
Yxy	32.2048, 0.1949, 0.1974
Android (android.graphics.Color)	4281966079 (0xFF399DFF)
YUV	138.2720, 57.5469, -71.2755
Hunter-Lab	56.7484, 0.6982, -63.8647

Details

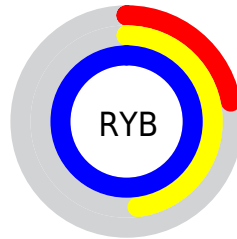
The HunterLab color **56.7484, 0.6982, -63.8647** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **67.0845, 25.4957, 38.3605**, and the grayscale version is **50.3283, -2.6854, 2.7344**.

A 20% lighter version of the original color is **76.5727, -15.8045, -26.3474**, and **37.9279, 5.8540, -60.0436** is the 20% darker color. If you saturate the color by 10%, you get **52.5176, 5.5108, -74.3502**, and if you desaturate by 10%, it is **61.3560, -2.9919, -53.6672**.

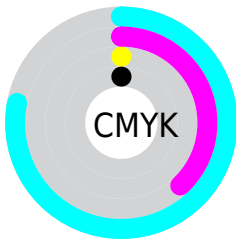
Distribution



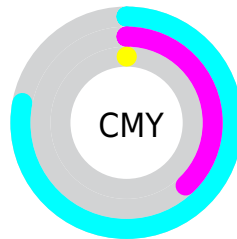
- Red (22%)
- Green (62%)
- Blue (100%)



- Red (22%)
- Yellow (48%)
- Blue (100%)



- Cyan (78%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (78%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7484, 0.6982, -63.8647 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 56.7484, 0.6982, -63.8647 by changing the saturation by 10% instead.

■ 56.7484, 0.6982,
-63.8647

■ 56.7484, 0.6982,
-63.8647

■ 176.6496, -4.0255,
-70.5716

■ 46.3874, 1.0163,
-63.3596

■ 79.4556, -0.0817,
-65.2865

■ 36.7466, 1.2780,
-63.1672

■ 91.7285, -0.5371,
-66.0793

■ 27.8853, 1.4767,
-63.5645

■ 104.5753, -1.0320,
-66.8811

■ 19.8794, 1.6015,
-65.1524

■ 117.9714, -1.5639,
-67.6737

■ 12.8323, 1.6362,
-69.4569

■ 131.8953, -2.1308,
-68.4453

■ 6.2352, 2.7209,
-91.2600

146.3275, -2.7311,

0.0000, NaN, -NF

-69.1884

0.0000, NaN, -NF

161.2509, -3.3631,
-69.8982

0.0000, NaN, -NF

■ 56.7484, 0.6982,
-63.8647

■ 56.7484, 0.6982,
-63.8647

■ 52.5176, 5.5108,
-74.3502

■ 61.3560, -2.9919,
-53.6672

■ 48.6781, 11.4142,
-85.0373

■ 66.3067, -5.6238,
-43.8368

■ 47.8146, 12.9059,
-87.6243

■ 71.5679, -7.2959,
-34.4052

■ 77.1077, -8.1188,
-25.3750

■ 82.8972, -8.2002,
-16.7284

■ 88.9108, -7.6383,
-8.4362

■ 95.1266, -6.5194,
-0.4642

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.



56.7492, -22.3089, -55.4147



56.7484, 0.6982, -63.8647



56.7492, 26.7017, -48.9481

Triad

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



56.7492, 0.6989, -63.8627



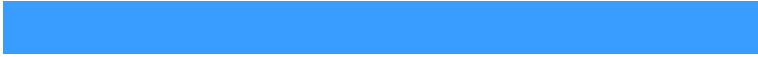
56.7492, 42.2312, 23.2994



56.7492, -40.1435, 19.4823

Complementary

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



56.7484, 0.6982, -63.8647



67.0845, 25.4957, 38.3605

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.



56.7492, -27.6752, 29.3182



56.7484, 0.6982, -63.8647



56.7492, 19.2224, 30.7599

Square

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



56.7492, 0.6989, -63.8627



56.7492, 53.1687, 6.4819



56.7492, -6.6671, 32.3546



56.7492, -43.3842, -0.5272

Rectangle

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



56.7484, 0.6982, -63.8647



56.7492, 41.4900, -30.4192



56.7492, -6.6671, 32.3546



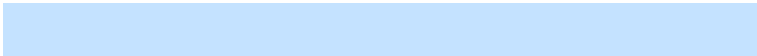
56.7492, -37.0127, 23.7523

Sweetspot

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



56.7492, 0.6989, -63.8627



85.6614, -8.0139, -12.8383



86.4180, -62.0537, 31.5739



38.6334, -3.7801, -7.3377

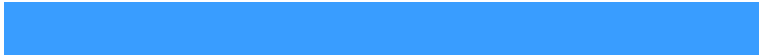
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7492, 0.6989, -63.8627



50.4120, 8.5494, -80.0557



33.6976, 54.2324, -144.7458



43.4672, -3.1306, -0.8918



34.9934, 8.4810, -62.0468



11.8780, 0.8548, -16.6917

Inverse Universe

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



51.5968, 78.4951, -3.4873



48.4888, 84.5324, 2.1361



95.3878, -23.4080, 55.9603



42.5913, 2.5466, 1.0231



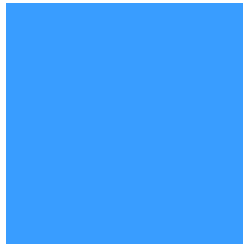
34.5892, 61.7078, 3.1823



10.8948, 19.6246, -0.4554

Previews

White Background



This preview shows how the HunterLab color 56.7484, 0.6982, -63.8647 looks on a white background.

Color Contrast Check

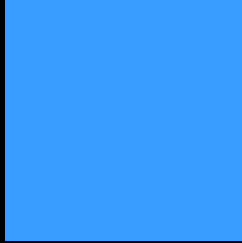
Large Text (above 18pt) WCAG AA × Fail

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 56.7484, 0.6982, -63.8647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

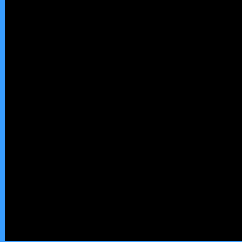
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

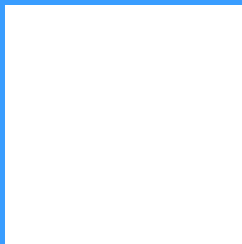
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7484, 0.6982, -63.8647 Background



This preview shows how black text looks on a background with the HunterLab color 56.7484, 0.6982, -63.8647.



This preview shows how white text looks on a background with the HunterLab color 56.7484, 0.6982, -63.8647.

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

56.7484, 0.6982, -63.8647

Protanopia

56.4355, 10.7698, -58.3350

Deuteranopia

56.7188, 5.1407, -63.8567



Tritanopia

56.6806, -27.3312, -11.8456

Trichromacy



Original Color

56.7484, 0.6982, -63.8647

Protanomaly

56.3460, 6.4274, -61.2028

Deuteranomaly

56.6732, 3.4855, -63.9933

Tritanomaly

56.2789, -18.3296, -29.1911

Monochromacy



Original Color

56.7484, 0.6982, -63.8647

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.8056, -5.3041, -18.2022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7484, 0.6982, -63.8647 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(57, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(57, 157, 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(57, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7484, 0.6982, -63.8647 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(57, 157, 255) }
```


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

```
.border{ border-color:rgb(57, 157, 255) }
```

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

Here you see how a box with a 4 pixel rgb(57, 157, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(57, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7484, 0.6982, -63.8647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 157, 255) }
```

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

```
.background{ background-color: rgb(57, 157,  
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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