

Converting Colors

HunterLab(56.7841, -13.2908,
-27.5506)

Have a look what the booklet for
HunterLab(56.7841, -13.2908,
-27.5506) contains.

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Color

**HunterLab(56.7841,
-13.2908, -27.5506)**

Conversions

Conversions Part 1

Format	Color
Hex	4BA3D0
RGB	75, 163, 208
RGB Percent	29%, 64%, 82%
CMY	0.7059, 0.3608, 0.1843
CMYK	0.64, 0.22, 0.00, 0.18
HSL	200°, 59%, 55%
HSV	200°, 64%, 82%
XYZ	27.3841, 32.2443, 64.4550
YIQ	141.8180, -66.8930, -4.6610

Conversions

Conversions Part 2

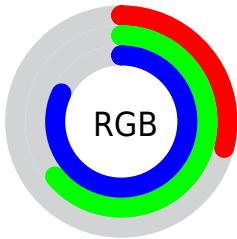
Format	Color
RYB	75, 128, 208
Decimal	4957136
CIELab	63.55, -12.63, -30.78
CIELCh	64, 33.273, 247.696
Yxy	32.2455, 0.2207, 0.2599
Android (android.graphics.Color)	4283147216 (0xFF4BA3D0)
YUV	141.8180, 32.6277, -58.5994
Hunter-Lab	56.7841, -13.2908, -27.5506

Details

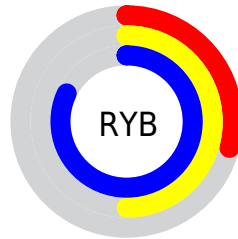
The HunterLab color **56.7841, -13.2908, -27.5506** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **52.2998, 24.5188, 25.1082**, and the grayscale version is **51.8310, -2.7656, 2.8161**.

A 20% lighter version of the original color is **79.1183, -18.2630, -22.4649**, and **36.9713, -9.4947, -25.7146** is the 20% darker color. If you saturate the color by 10%, you get **53.9529, -12.3673, -32.5493**, and if you desaturate by 10%, it is **59.8289, -13.4912, -22.5075**.

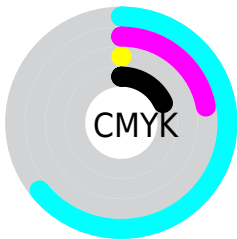
Distribution



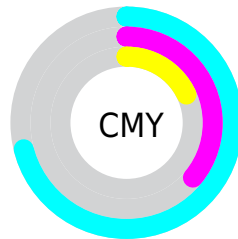
- Red (29%)
- Green (64%)
- Blue (82%)



- Red (29%)
- Yellow (50%)
- Blue (82%)



- Cyan (64%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (71%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7841, -13.2908, -27.5506 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 56.7841, -13.2908, -27.5506 by changing the saturation by 10% instead.

■ 56.7841, -13.2908,
-27.5506

■ 56.7841, -13.2908,
-27.5506

176.7020,
-24.7119, -30.3489

■ 46.4210, -12.0193,
-26.9875

■ 79.4958, -15.8071,
-28.5365

■ 36.7776, -10.7286,
-26.3998

■ 91.7706, -17.0625,
-28.9512

■ 27.9136, -9.4050,
-25.8264

■ 104.6192,
-18.3204, -29.3118

■ 19.9047, -8.0264,
-25.3626

■ 118.0172,
-19.5831, -29.6193

■ 12.8542, -6.5521,
-25.2675

131.9428,
-20.8524, -29.8751

■ 6.2648, -9.1180,
-30.1505

146.3767,

0.0000, NaN, -NF

-22.1297, -30.0807

0.0000, NaN, -NF

161.3017,
-23.4159, -30.2381

0.0000, NaN, NaN

■ 56.7841, -13.2908,
-27.5506

■ 56.7841, -13.2908,
-27.5506

■ 53.9529, -12.3673,
-32.5493

■ 59.8289, -13.4912,
-22.5075

■ 51.3380, -10.7009,
-37.4716

■ 63.0745, -13.0110,
-17.4561

■ 48.9384, -8.3091,
-42.2876

■ 66.5102, -11.9036,
-12.4221

■ 47.5638, -6.6041,
-45.1943

■ 70.1234, -10.2269,
-7.4253

■ 73.9016, -8.0387,
-2.4793

■ 77.8328, -5.3937,
2.4075

■ 81.9057, -2.3422,
7.2311

■ 86.1098, 1.0707,
11.9905

■ 89.6623, 2.1858,
15.8270

Harmonies

Analogous

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



56.7851, -23.5659, -15.7638



56.7841, -13.2908, -27.5506



56.7851, 0.7721, -30.2167

Triad

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



56.7851, -13.2907, -27.5495



56.7851, 27.5213, 6.5491



56.7851, -19.1859, 20.4095

Complementary

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



56.7841, -13.2908, -27.5506



52.2998, 24.5188, 25.1082

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.



56.7851, -6.7403, 23.6844



56.7841, -13.2908, -27.5506



56.7851, 20.9085, 17.1052

Square

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



56.7851, -13.2907, -27.5495



56.7851, 25.3162, -7.9963



56.7851, 8.0089, 22.6498



56.7851, -26.7224, 12.3134

Rectangle

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



56.7841, -13.2908, -27.5506



56.7851, 10.6000, -25.9717



56.7851, 8.0089, 22.6498



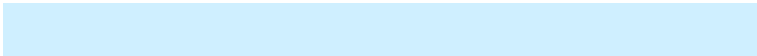
56.7851, -15.4899, 22.0039

Sweetspot

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



56.7851, -13.2907, -27.5495



90.5117, -11.6538, -6.4043



69.2449, -46.9156, 26.8118



41.2425, -5.7466, -3.7984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7851, -13.2907, -27.5495



66.5937, -14.8514, -43.4569



38.2514, 19.7553, -68.5807



35.6443, -3.2481, -0.1222



37.7954, -5.5996, -35.1530



9.7075, -2.4877, -6.7632

Inverse Universe

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



45.9213, 56.2313, -15.4583



52.9219, 82.5211, -19.6050



69.9762, -8.1610, 37.3349



34.5517, 2.2192, 0.1970



30.8437, 56.5671, -9.1103



7.3921, 13.7293, -3.5192

Previews

White Background



This preview shows how the HunterLab color 56.7841, -13.2908, -27.5506 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 56.7841, -13.2908, -27.5506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

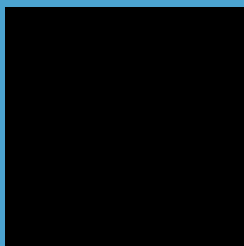
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

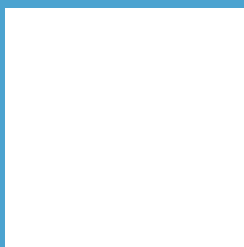
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7841, -13.2908, -27.5506 Background



This preview shows how black text looks on a background with the HunterLab color 56.7841, -13.2908, -27.5506.



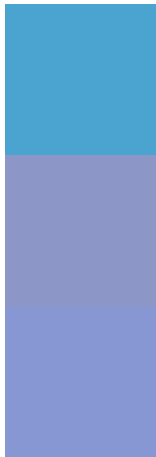
This preview shows how white text looks on a background with the HunterLab color 56.7841, -13.2908, -27.5506.

-13.2908, -27.5506.

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

56.7841, -13.2908, -27.5506

Protanopia

56.4200, 3.1087, -21.9612

Deuteranopia

56.5573, 4.5956, -29.6750



Tritanopia

56.8626, -23.3301, -10.9522

Trichromacy



Original Color

56.7841, -13.2908, -27.5506

Protanomaly

56.0535, -3.8832, -24.6315

Deuteranomaly

56.2197, -2.6116, -29.7061

Tritanomaly

56.7382, -19.7385, -16.8907

Monochromacy



Original Color

56.7841, -13.2908, -27.5506

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.3080, -8.7051, -7.4290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7841, -13.2908, -27.5506 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(75, 163, 208)` looks like.

```
.text, #text, p{  
    color:rgb(75, 163, 208)  
}
```

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(75, 163, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 163, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7841, -13.2908, -27.5506 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(75, 163, 208) }
```


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

```
.border{ border-color:rgb(75, 163, 208) }
```

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

Here you see how a box with a 4 pixel rgb(75, 163, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 163, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 163, 208);  
box-shadow:4px 4px 4px 4px rgb(75, 163,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7841, -13.2908, -27.5506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 163, 208) }
```

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

```
.background{ background-color: rgb(75, 163,  
208) }
```

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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