

Converting Colors

HunterLab(58.4698, -13.8167,
-25.3821)

Have a look what the booklet for
HunterLab(58.4698, -13.8167,
-25.3821) contains.

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Color

**HunterLab(58.4172,
-13.6679, -25.4657)**

Conversions

Conversions Part 1

Format	Color
Hex	54A7D1
RGB	84, 167, 209
RGB Percent	33%, 65%, 82%
CMY	0.6706, 0.3451, 0.1804
CMYK	0.60, 0.20, 0.00, 0.18
HSL	200°, 58%, 57%
HSV	200°, 60%, 82%
XYZ	28.9835, 34.1257, 65.3809
YIQ	146.9710, -62.9500, -4.5340

Conversions

Conversions Part 2

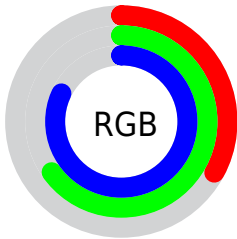
Format	Color
R _Y B	84, 134, 209
Decimal	5547985
CIE Lab	65.06, -12.86, -28.97
CIE LCh	65, 31.694, 246.057
Yxy	34.1269, 0.2256, 0.2656
Android (android.graphics.Color)	4283738065 (0xFF54A7D1)
YUV	146.9710, 30.5803, -55.2256
Hunter-Lab	58.4172, -13.6679, -25.4657

Details

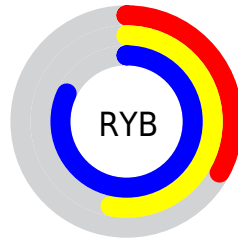
The HunterLab color **58.4172, -13.6679, -25.4657** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **53.9618, 22.5236, 24.4281**, and the grayscale version is **53.9045, -2.8762, 2.9287**.

A 20% lighter version of the original color is **80.8098, -18.8259, -19.9485**, and **38.2028, -10.9565, -24.0983** is the 20% darker color. If you saturate the color by 10%, you get **55.4963, -13.0643, -30.4780**, and if you desaturate by 10%, it is **61.5490, -13.5601, -20.4194**.

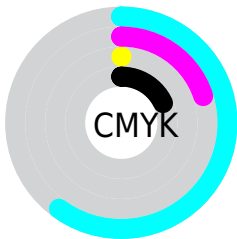
Distribution



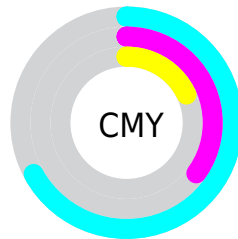
- Red (33%)
- Green (65%)
- Blue (82%)



- Red (33%)
- Yellow (53%)
- Blue (82%)



- Cyan (60%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (67%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4172, -13.6679, -25.4657 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 58.4172, -13.6679, -25.4657 by changing the saturation by 10% instead.

■ 58.4172, -13.6679,
-25.4657

■ 58.4172, -13.6679,
-25.4657

179.0803,
-25.1895, -27.7705

■ 47.9491, -12.3850,
-24.9445

■ 81.3210, -16.2077,
-26.3494

■ 38.1929, -11.0831,
-24.3857

■ 93.6846, -17.4746,
-26.7088

■ 29.2062, -9.7494,
-23.8158

■ 106.6182,
-18.7439, -27.0132

■ 21.0616, -8.3628,
-23.3023

■ 120.0976,
-20.0179, -27.2641

■ 13.8574, -6.8858,
-23.0275

134.1015,
-21.2982, -27.4634

■ 7.4868, -7.8862,
-24.7475

148.6110,

0.0000, NaN, -NF

-22.5863, -27.6129

0.0000, NaN, -NF

163.6091,
-23.8831, -27.7147

0.0000, NaN, NaN

■ 58.4172, -13.6679,
-25.4657

■ 58.4172, -13.6679,
-25.4657

■ 55.4963, -13.0643,
-30.4780

■ 61.5490, -13.5601,
-20.4194

■ 52.7907, -11.7190,
-35.4245

■ 64.8780, -12.7886,
-15.3731

■ 50.3031, -9.6322,
-40.2713

■ 68.3928, -11.4095,
-10.3499

■ 48.0062, -6.9172,
-45.0408

■ 72.0812, -9.4812,
-5.3677

■ 47.9623, -6.8623,
-45.1350

■ 75.9305, -7.0607,
-0.4379

■ 79.9292, -4.2011,
4.4325

■ 84.0661, -0.9512,
9.2406

■ 88.3313, 2.6459,
13.9860

■ 90.8688, 0.2954,
16.6391

Harmonies

Analogous

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



58.4183, -23.3645, -14.0265



58.4172, -13.6679, -25.4657



58.4183, -0.2471, -28.5194

Triad

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



58.4183, -13.6679, -25.4646



58.4183, 26.1921, 5.8227



58.4183, -18.1623, 20.3514

Complementary

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



58.4172, -13.6679, -25.4657



53.9618, 22.5236, 24.4281

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.



58.4183, -5.9388, 23.3723



58.4172, -13.6679, -25.4657



58.4183, 20.3220, 16.3550

Square

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



58.4183, -13.6679, -25.4646



58.4183, 23.6298, -8.2201



58.4183, 8.2334, 22.1045



58.4183, -25.7830, 12.6633

Rectangle

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



58.4172, -13.6679, -25.4657



58.4183, 9.2053, -24.8835



58.4183, 8.2334, 22.1045



58.4183, -14.5016, 21.8520

Sweetspot

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



58.4183, -13.6679, -25.4646



91.0283, -11.4287, -5.7303



69.9889, -45.4527, 25.7038



41.4705, -5.6608, -3.4964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4183, -13.6679, -25.4646



68.4483, -15.9510, -40.0510



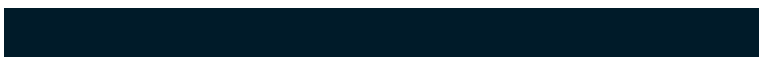
40.6928, 17.3986, -62.5111



35.6510, -3.2590, -0.1141



37.9100, -5.7790, -34.9090



9.7301, -2.5207, -6.7202

Inverse Universe

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



47.6311, 53.2095, -15.2278



54.4808, 78.8932, -20.1509



70.8761, -8.3983, 36.5089



34.5524, 2.2230, 0.1871



30.8579, 56.6181, -9.3080



7.3951, 13.7400, -3.5604

Previews

White Background



This preview shows how the HunterLab color 58.4172, -13.6679, -25.4657 looks on a white background.

Color Contrast Check

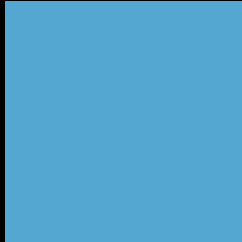
Large Text (above 18pt) WCAG AA × Fail

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 58.4172, -13.6679, -25.4657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

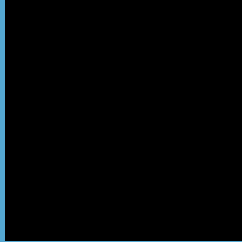
Any Text WCAG AA ✓ Pass

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 58.4172, -13.6679, -25.4657 Background



This preview shows how black text looks on a background with the HunterLab color 58.4172, -13.6679, -25.4657.



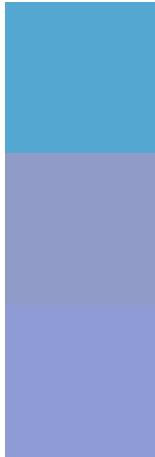
This preview shows how white text looks on a background with the HunterLab color 58.4172, -13.6679, -25.4657.

-13.6679, -25.4657.

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

58.4172, -13.6679, -25.4657

Protanopia

57.9936, 2.6182, -20.0839

Deuteranopia

58.2640, 4.5312, -27.4029



Tritanopia

58.3482, -22.3629, -11.0775

Trichromacy



Original Color

58.4172, -13.6679, -25.4657

Protanomaly

57.7226, -4.0810, -22.5371

Deuteranomaly

57.9348, -2.6654, -27.4172

Tritanomaly

58.4998, -19.4622, -16.0218

Monochromacy



Original Color

58.4172, -13.6679, -25.4657

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.0441, -8.3698, -7.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4172, -13.6679, -25.4657 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(84, 167, 209)` looks like.

```
.text, #text, p{  
    color:rgb(84, 167, 209)  
}
```

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(84, 167, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 167, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4172, -13.6679, -25.4657 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(84, 167, 209) }
```


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

```
.border{ border-color:rgb(84, 167, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 167, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 167, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 167, 209);  
box-shadow:4px 4px 4px 4px rgb(84, 167,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4172, -13.6679, -25.4657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 167, 209) }
```

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

```
.background{ background-color: rgb(84, 167,  
209) }
```

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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