

Converting Colors

HunterLab(55.8934, -13.2112,
-41.3427)

Have a look what the booklet for
HunterLab(55.8934, -13.2112,
-41.3427) contains.

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Color

**HunterLab(55.9258,
-13.2543, -41.2901)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00A2E1 |
| RGB | 0, 162, 225 |
| RGB Percent | 0%, 64%, 88% |
| CMY | 0.9998, 0.3647, 0.1176 |
| CMYK | 1.00, 0.28, 0.00, 0.12 |
| HSL | 197°, 100%, 44% |
| HSV | 197°, 100%, 88% |
| XYZ | 26.5110, 31.2770, 75.8740 |
| YIQ | 120.7440, -116.7750, -14.7510 |

Conversions

Conversions Part 2

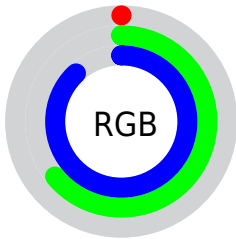
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 94, 225 |
| Decimal | 41697 |
| CIELab | 62.74, -12.71, -41.55 |
| CIELCh | 63, 43.453, 252.991 |
| Yxy | 31.2780, 0.1983, 0.2340 |
| Android (android.graphics.Color) | 4278231777 (0xFF00A2E1) |
| YUV | 120.7440, 51.3982, -105.8925 |
| Hunter-Lab | 55.9258, -13.2543, -41.2901 |

Details

The HunterLab color **55.9258, -13.2543, -41.2901** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **44.2371, 55.0672, 28.2205**, and the grayscale version is **43.4736, -2.3196, 2.3620**.

A 20% lighter version of the original color is **77.3621, -23.0431, -25.2402**, and **37.7272, -5.2446, -35.8341** is the 20% darker color. If you saturate the color by 10%, you get **55.9212, -13.2473, -41.2996**, and if you desaturate by 10%, it is **58.0781, -15.6025, -37.2069**.

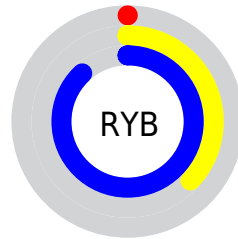
Distribution



Red (0%)

Green (64%)

Blue (88%)



Red (0%)

Yellow (37%)

Blue (88%)

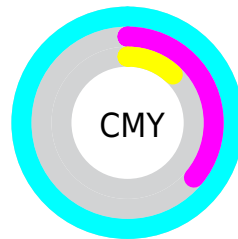


Cyan (100%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (100%)

Magenta (36%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9258, -13.2543, -41.2901 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 55.9258, -13.2543, -41.2901 by changing the saturation by 10% instead.

■ 55.9258, -13.2543,
-41.2901

■ 55.9258, -13.2543,
-41.2901

175.4471,
-24.7059, -46.2412

■ 45.6187, -11.9762,
-40.6204

■ 78.5350, -15.7798,
-42.6468

■ 36.0356, -10.6781,
-40.0261

■ 90.7625, -17.0392,
-43.2898

■ 27.2372, -9.3451,
-39.6221

■ 103.5660,
-18.3006, -43.8943

■ 19.3010, -7.9540,
-39.6680

■ 116.9207,
-19.5666, -44.4558

■ 12.3333, -6.4613,
-40.8462

■ 130.8046,
-20.8389, -44.9717

■ 5.5092, -9.6411,
-55.1756

145.1984,

0.0000, NaN, -NF

-22.1189, -45.4411

0.0000, NaN, -NF

160.0845,
-23.4076, -45.8642

0.0000, NaN, NaN

■ 55.9258, -13.2543,
-41.2901

■ 55.9258, -13.2543,
-41.2901

■ 55.9212, -13.2473,
-41.2996

■ 58.0781, -15.6025,
-37.2069

■ 60.4168, -17.3058,
-32.9807

■ 62.9755, -18.2331,
-28.5800

■ 65.7586, -18.3678,
-24.0290

■ 68.7630, -17.7281,
-19.3603

■ 71.9814, -16.3538,
-14.6068

■ 75.4040, -14.2973,
-9.7985

■ 79.0196, -11.6169,
-4.9608

■ 82.8166, -8.3718,
-0.1138

Harmonies

Analogous

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



55.9267, -27.2259, -26.1296



55.9258, -13.2543, -41.2901



55.9267, 5.4431, -42.3671

Triad

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



55.9267, -13.2536, -41.2890



55.9267, 37.1381, 10.2900



55.9267, -25.7310, 22.9290

Complementary

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



55.9258, -13.2543, -41.2901



44.2371, 55.0672, 28.2205

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.



55.9267, -10.9458, 27.3847



55.9258, -13.2543, -41.2901



55.9267, 26.2445, 21.8996

Square

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



55.9267, -13.2536, -41.2890



55.9267, 36.3031, -8.0763



55.9267, 8.0780, 27.0842



55.9267, -33.7442, 12.2657

Rectangle

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



55.9258, -13.2543, -41.2901



55.9267, 18.2720, -34.5387



55.9267, 8.0780, 27.0842



55.9267, -21.4796, 25.0145

Sweetspot

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



55.9267, -13.2536, -41.2890



86.8033, -16.5408, -11.4226



73.6057, -61.5311, 40.8300



39.3725, -8.1572, -6.3755

0.0000, NaN, NaN



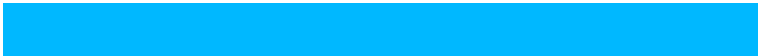
46.2646, -2.4686, 2.5136

Same Dimension

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



55.9267, -13.2536, -41.2890



64.2868, -15.0315, -47.9042



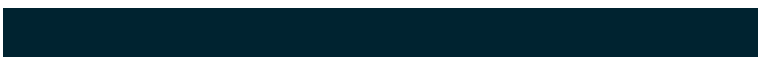
28.1808, 44.7064, -131.7244



38.5868, -3.8040, 0.0667



42.6929, -10.4141, -30.8814



11.8836, -3.6671, -6.9372

Inverse Universe

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



43.1482, 79.9308, -18.9842



49.7023, 92.0442, -21.5841



67.6085, 2.8772, 41.7089



37.2381, 2.5305, -0.0715



32.7842, 60.7917, -14.8441



8.7179, 16.3135, -5.0937

Previews

White Background



This preview shows how the HunterLab color 55.9258, -13.2543, -41.2901 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 55.9258, -13.2543, -41.2901 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

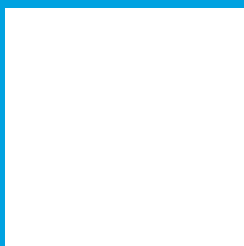
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9258, -13.2543, -41.2901 Background



This preview shows how black text looks on a background with the HunterLab color 55.9258, -13.2543, -41.2901.



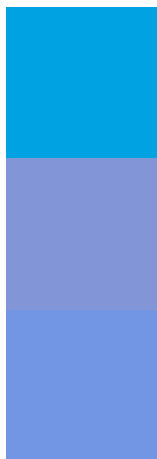
This preview shows how white text looks on a background with the HunterLab color 55.9258, -13.2543, -41.2901.

-13.2543, -41.2901.

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

55.9258, -13.2543, -41.2901

Protanopia

55.7636, 5.1374, -33.1903

Deuteranopia

55.7306, 4.9011, -43.6599



Tritanopia

55.9469, -26.9471, -11.7578

Trichromacy



Original Color

55.9258, -13.2543, -41.2901

Protanomaly

54.7834, -5.3629, -38.1228

Deuteranomaly

54.8395, -4.2824, -44.8539

Tritanomaly

55.9088, -22.4927, -21.3259

Monochromacy



Original Color

55.9258, -13.2543, -41.2901

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

46.5718, -12.0399, -13.2719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9258, -13.2543, -41.2901 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(0, 162, 225)` looks like.

```
.text, #text, p{  
    color:rgb(0, 162, 225)  
}
```

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(0, 162, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 162, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9258, -13.2543, -41.2901 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(0, 162, 225) }
```


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

```
.border{ border-color:rgb(0, 162, 225) }
```

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

Here you see how a box with a 4 pixel rgb(0, 162, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 162, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 162, 225);  
box-shadow:4px 4px 4px 4px rgb(0, 162,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9258, -13.2543, -41.2901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 162, 225) }
```

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

```
.background{ background-color: rgb(0, 162,  
225) }
```

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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