

Converting Colors

HunterLab(55.2817, -24.3061,
-15.3930)

Have a look what the booklet for
HunterLab(55.2817, -24.3061,
-15.3930) contains.

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Color

**HunterLab(55.2560,
-24.1968, -15.6250)**

Conversions

Conversions Part 1

Format	Color
Hex	11A5B9
RGB	17, 165, 185
RGB Percent	7%, 65%, 73%
CMY	0.9332, 0.3529, 0.2745
CMYK	0.91, 0.11, 0.00, 0.27
HSL	187°, 83%, 40%
HSV	187°, 91%, 73%
XYZ	22.4433, 30.5323, 50.6094
YIQ	123.0280, -94.6280, -25.1560

Conversions

Conversions Part 2

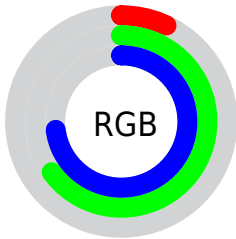
Format	Color
RYB	17, 96, 185
Decimal	1156537
CIELab	62.11, -27.64, -20.25
CIELCh	62, 34.265, 216.227
Yxy	30.5334, 0.2167, 0.2948
Android (android.graphics.Color)	4279346617 (0xFF11A5B9)
YUV	123.0280, 30.5522, -92.9866
Hunter-Lab	55.2560, -24.1968, -15.6250

Details

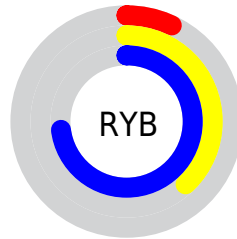
The HunterLab color **55.2560, -24.1968, -15.6250** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **34.1755, 48.6836, 20.9892**, and the grayscale version is **44.4307, -2.3707, 2.4140**.

A 20% lighter version of the original color is **77.6556, -28.2369, -16.1810**, and **36.7099, -15.2777, -12.9041** is the 20% darker color. If you saturate the color by 10%, you get **54.4871, -23.7721, -16.7870**, and if you desaturate by 10%, it is **56.1979, -24.2612, -14.2209**.

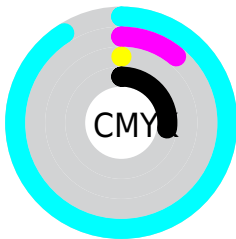
Distribution



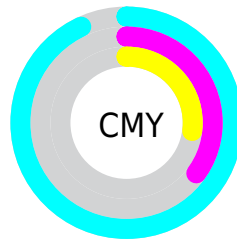
- Red (7%)
- Green (65%)
- Blue (73%)



- Red (7%)
- Yellow (38%)
- Blue (73%)



- Cyan (91%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2560, -24.1968, -15.6250 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 55.2560, -24.1968, -15.6250 by changing the saturation by 10% instead.

■ 55.2560, -24.1968,
-15.6250

■ 55.2560, -24.1968,
-15.6250

174.4657,
-41.9151, -15.7973

■ 44.9931, -21.9974,
-15.3167

■ 77.7847, -28.3767,
-16.0449

■ 35.4575, -19.6920,
-14.9431

■ 89.9751, -30.3897,
-16.1641

■ 26.7109, -17.2393,
-14.5084

■ 102.7431,
-32.3658, -16.2270

■ 18.8322, -14.5722,
-14.0343

■ 116.0637,
-34.3130, -16.2367

■ 11.9301, -11.9052,
-13.5986

■ 129.9148,
-36.2371, -16.1961

■ 4.8351, -8.4614,
-19.3816

144.2770,

0.0000, NaN, -NF

-38.1430, -16.1078

0.0000, NaN, NaN

159.1326,
-40.0346, -15.9741

0.0000, NaN, NaN

■ 55.2560, -24.1968,
-15.6250

■ 55.2560, -24.1968,
-15.6250

■ 54.4871, -23.7721,
-16.7870

■ 56.1979, -24.2612,
-14.2209

■ 57.2849, -23.7704,
-12.6236

■ 58.5301, -22.6856,
-10.8267

■ 59.9401, -20.9937,
-8.8345

■ 61.5176, -18.7011,
-6.6580

■ 63.2627, -15.8289,
-4.3122

■ 65.1727, -12.4089,
-1.8147

■ 67.2434, -8.4801,
0.8159

■ 69.4693, -4.0854,
3.5612

Harmonies

Analogous

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



55.2570, -28.6231, -0.0279



55.2560, -24.1968, -15.6250



55.2570, -14.0224, -28.1614

Triad

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



55.2570, -24.1967, -15.6241



55.2570, 25.7576, -9.1321



55.2570, -6.0219, 23.8060

Complementary

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



55.2560, -24.1968, -15.6250



34.1755, 48.6836, 20.9892

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.



55.2570, 9.0664, 22.5737



55.2560, -24.1968, -15.6250



55.2570, 28.4777, 5.8804

Square

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



55.2570, -24.1967, -15.6241



55.2570, 15.0018, -23.7724



55.2570, 22.0850, 16.8007



55.2570, -18.8698, 20.7722

Rectangle

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



55.2560, -24.1968, -15.6250



55.2570, -4.8221, -31.6418



55.2570, 22.0850, 16.8007



55.2570, -1.0553, 23.8626

Sweetspot

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



55.2570, -24.1967, -15.6241



85.4959, -19.7268, -4.6708



59.1177, -49.3819, 33.8391



39.3067, -9.8399, -2.6829



96.5975, -5.1542, 5.2483



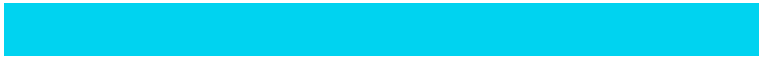
43.2801, -2.3093, 2.3515

Same Dimension

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



55.2570, -24.1967, -15.6241



72.7615, -31.6127, -22.7028



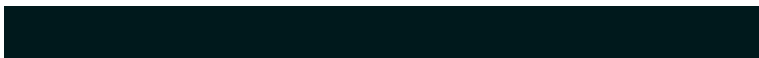
30.9341, 14.8911, -68.6515



31.6594, -3.6854, 0.5676



45.0390, -19.7156, -13.7344



8.7580, -4.0826, -2.1335

Inverse Universe

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



36.6508, 67.3610, -33.8242



48.1498, 92.2424, -44.7330



48.9237, 12.5270, 29.7219



30.2388, 2.1789, -0.6056



29.7155, 56.9696, -27.9365



5.6261, 10.8602, -5.8637

Previews

White Background



This preview shows how the HunterLab color 55.2560, -24.1968, -15.6250 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 55.2560, -24.1968, -15.6250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

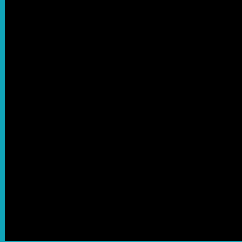
Any Text WCAG AA ✓ Pass

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 55.2560, -24.1968, -15.6250 Background



This preview shows how black text looks on a background with the HunterLab color 55.2560, -24.1968, -15.6250.



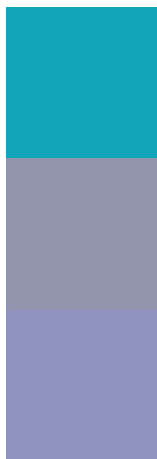
This preview shows how white text looks on a background with the HunterLab color 55.2560,

-24.1968, -15.6250.

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

55.2560, -24.1968, -15.6250

Protanopia

54.8874, 0.3213, -8.8794

Deuteranopia

54.8375, 4.2641, -18.1879



Tritanopia

55.2513, -26.3483, -12.1809

Trichromacy



Original Color

55.2560, -24.1968, -15.6250

Protanomaly

53.7422, -12.5797, -12.9934

Deuteranomaly

53.8096, -9.9148, -19.4390

Tritanomaly

55.3600, -25.7774, -13.1581

Monochromacy



Original Color

55.2560, -24.1968, -15.6250

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

47.0501, -14.3031, -5.5270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2560, -24.1968, -15.6250 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(17, 165, 185)` looks like.

```
.text, #text, p{  
    color:rgb(17, 165, 185)  
}
```

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(17, 165, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 165, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2560, -24.1968, -15.6250 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(17, 165, 185) }
```


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

```
.border{ border-color:rgb(17, 165, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 165, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 165, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 165, 185);  
box-shadow:4px 4px 4px 4px rgb(17, 165,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2560, -24.1968, -15.6250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 165, 185) }
```

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

```
.background{ background-color: rgb(17, 165,  
185) }
```

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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