

Converting Colors

HunterLab(55.3474, -24.9478,
-13.1909)

Have a look what the booklet for
HunterLab(55.3474, -24.9478,
-13.1909) contains.

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Color

**HunterLab(55.1844,
-24.7755, -13.3979)**

Conversions

Conversions Part 1

Format	Color
Hex	19A5B5
RGB	25, 165, 181
RGB Percent	10%, 65%, 71%
CMY	0.9019, 0.3529, 0.2902
CMYK	0.86, 0.09, 0.00, 0.29
HSL	186°, 76%, 40%
HSV	186°, 86%, 71%
XYZ	22.1966, 30.4532, 48.4243
YIQ	124.9640, -88.5760, -24.7040

Conversions

Conversions Part 2

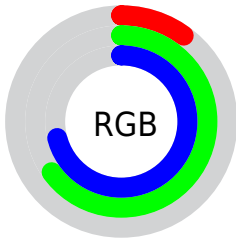
Format	Color
RYB	25, 99, 181
Decimal	1680821
CIELab	62.04, -28.49, -18.10
CIElCh	62, 33.752, 212.437
Yxy	30.4543, 0.2196, 0.3013
Android (android.graphics.Color)	4279870901 (0xFF19A5B5)
YUV	124.9640, 27.6257, -87.6684
Hunter-Lab	55.1844, -24.7755, -13.3979

Details

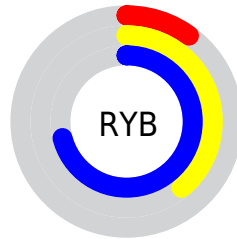
The HunterLab color **55.1844, -24.7755, -13.3979** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.8839, 46.1974, 20.0768**, and the grayscale version is **45.1945, -2.4115, 2.4555**.

A 20% lighter version of the original color is **77.5786, -28.8337, -13.9341**, and **36.5633, -16.1359, -10.8682** is the 20% darker color. If you saturate the color by 10%, you get **54.4308, -24.5819, -14.5098**, and if you desaturate by 10%, it is **56.0697, -24.4719, -12.1060**.

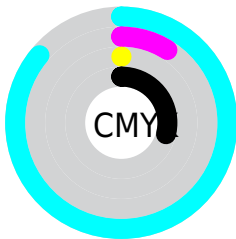
Distribution



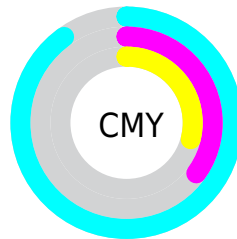
- Red (10%)
- Green (65%)
- Blue (71%)



- Red (10%)
- Yellow (39%)
- Blue (71%)



- Cyan (86%)
- Magenta (9%)
- Yellow (0%)
- Black (29%)



- Cyan (90%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1844, -24.7755, -13.3979 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 55.1844, -24.7755, -13.3979 by changing the saturation by 10% instead.

■ 55.1844, -24.7755,
-13.3979

■ 55.1844, -24.7755,
-13.3979

174.3606,
-42.8600, -12.9552

■ 44.9262, -22.5215,
-13.1598

■ 77.7045, -29.0529,
-13.6751

■ 35.3958, -20.1560,
-12.8528

■ 89.8908, -31.1100,
-13.7235

■ 26.6548, -17.6362,
-12.4767

■ 102.6550,
-33.1280, -13.7166

■ 18.7822, -14.8920,
-12.0432

■ 115.9720,
-35.1149, -13.6575

■ 11.8872, -12.2144,
-11.6029

■ 129.8196,
-37.0769, -13.5493

■ 4.7572, -8.3251,
-16.8900

144.1784,

0.0000, NaN, -NF

-39.0192, -13.3946

0.0000, NaN, NaN

159.0307,
-40.9458, -13.1959

0.0000, NaN, NaN

■ 55.1844, -24.7755,
-13.3979

■ 55.1844, -24.7755,
-13.3979

■ 54.4308, -24.5819,
-14.5098

■ 56.0697, -24.4719,
-12.1060

■ 54.1581, -24.4486,
-14.9153

■ 57.1012, -23.6094,
-10.6204

■ 58.2894, -22.1606,
-8.9375

■ 59.6398, -20.1198,
-7.0628

■ 61.1544, -17.4983,
-5.0072

■ 62.8326, -14.3204,
-2.7854

■ 64.6718, -10.6195,
-0.4142

■ 66.6677, -6.4352,
2.0888

■ 68.8148, -1.8103,
4.7059

Harmonies

Analogous

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



55.1854, -28.3759, 1.8518



55.1844, -24.7755, -13.3979



55.1854, -15.3920, -26.4388

Triad

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



55.1854, -24.7754, -13.3970



55.1854, 24.3241, -10.8968



55.1854, -4.1407, 23.6368

Complementary

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



55.1844, -24.7755, -13.3979



33.8839, 46.1974, 20.0768

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.



55.1854, 10.7079, 21.8769



55.1844, -24.7755, -13.3979



55.1854, 28.1260, 4.1317

Square

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



55.1854, -24.7754, -13.3970



55.1854, 12.9967, -24.7504



55.1854, 22.9087, 15.5355



55.1854, -17.2647, 21.1781

Rectangle

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



55.1844, -24.7755, -13.3979



55.1854, -6.6080, -30.7277



55.1854, 22.9087, 15.5355



55.1854, 0.8109, 23.5191

Sweetspot

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



55.1854, -24.7754, -13.3970



84.0265, -19.2823, -3.8064



57.8036, -47.6744, 32.6678



38.6987, -9.6716, -2.2498



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.1854, -24.7754, -13.3970



72.3424, -32.5475, -20.1610



32.2897, 10.8443, -60.1854



30.7890, -3.6353, 0.6022



45.0319, -20.3818, -12.2874



8.2497, -3.9426, -1.8005

Inverse Universe

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



36.3822, 64.8559, -34.4589



47.1955, 90.7396, -46.3697



47.9527, 12.0549, 28.6209



29.3793, 2.1238, -0.6385



29.3041, 56.3775, -29.0746



5.2391, 10.1441, -5.6991

Previews

White Background



This preview shows how the HunterLab color 55.1844, -24.7755, -13.3979 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 55.1844, -24.7755, -13.3979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

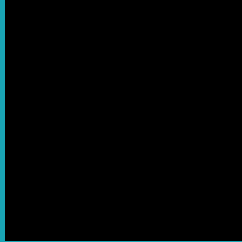
Any Text WCAG AA ✓ Pass

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 55.1844, -24.7755, -13.3979 Background



This preview shows how black text looks on a background with the HunterLab color 55.1844, -24.7755, -13.3979.



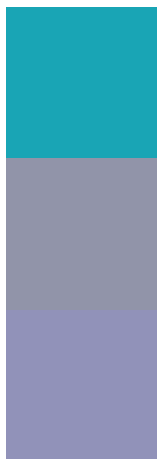
This preview shows how white text looks on a background with the HunterLab color 55.1844, -24.7755, -13.3979.

-24.7755, -13.3979.

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

55.1844, -24.7755, -13.3979

Protanopia

54.8308, -0.1505, -6.8050

Deuteranopia

54.8455, 3.9785, -15.7532



Tritanopia

55.0676, -25.3765, -12.4298

Trichromacy



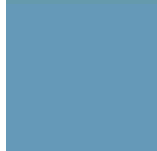
Original Color

55.1844, -24.7755, -13.3979



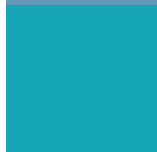
Protanomaly

53.7541, -12.8285, -10.7083



Deuteranomaly

53.8608, -10.0459, -16.9055



Tritanomaly

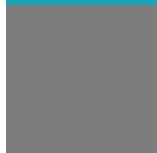
55.1145, -25.1204, -12.9298

Monochromacy



Original Color

55.1844, -24.7755, -13.3979



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

47.8794, -14.4133, -3.9215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1844, -24.7755, -13.3979 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(25, 165, 181)` looks like.

```
.text, #text, p{  
    color:rgb(25, 165, 181)  
}
```

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(25, 165, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 165, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1844, -24.7755, -13.3979 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(25, 165, 181) }
```


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

```
.border{ border-color:rgb(25, 165, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 165, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 165, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 165, 181);  
box-shadow:4px 4px 4px 4px rgb(25, 165,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1844, -24.7755, -13.3979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 165, 181) }
```

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

```
.background{ background-color: rgb(25, 165,  
181) }
```

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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