

Converting Colors

HunterLab(77.6585, -55.0293,
23.0555)

Have a look what the booklet for
HunterLab(77.6585, -55.0293,
23.0555) contains.

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Color

**HunterLab(77.6286,
-55.0800, 23.1855)**

Conversions

Conversions Part 1

Format	Color
Hex	17E89B
RGB	23, 232, 155
RGB Percent	9%, 91%, 61%
CMY	0.9097, 0.0902, 0.3921
CMYK	0.90, 0.00, 0.33, 0.09
HSL	158°, 82%, 50%
HSV	158°, 90%, 91%
XYZ	35.1264, 60.2620, 40.7907
YIQ	160.7310, -99.8470, -68.2550

Conversions

Conversions Part 2

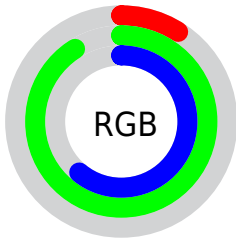
Format	Color
RYB	23, 151, 232
Decimal	1566875
CIELab	81.98, -63.52, 24.75
CIELCh	82, 68.170, 158.707
Yxy	60.2644, 0.2579, 0.4425
Android (android.graphics.Color)	4279756955 (0xFF17E89B)
YUV	160.7310, -2.8254, -120.7901
Hunter-Lab	77.6286, -55.0800, 23.1855

Details

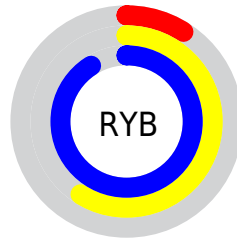
The HunterLab color **77.6286, -55.0800, 23.1855** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **43.2323, 72.5190, 11.3683**, and the grayscale version is **59.6326, -3.1818, 3.2400**.

A 20% lighter version of the original color is **89.3032, -47.6807, 13.7125**, and **56.2487, -42.0180, 20.3989** is the 20% darker color. If you saturate the color by 10%, you get **77.3350, -56.6593, 25.6491**, and if you desaturate by 10%, it is **78.0803, -52.8446, 20.6792**.

Distribution



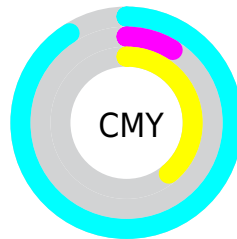
- Red (9%)
- Green (91%)
- Blue (61%)



- Red (9%)
- Yellow (59%)
- Blue (91%)



- Cyan (90%)
- Magenta (0%)
- Yellow (33%)
- Black (9%)



- Cyan (91%)
- Magenta (9%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6286, -55.0800, 23.1855 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 77.6286, -55.0800, 23.1855 by changing the saturation by 10% instead.

■ 77.6286, -55.0800,
23.1855

■ 77.6286, -55.0800,
23.1855

206.2939,
-87.0427, 39.4734

■ 66.0544, -50.9327,
21.2506

■ 102.5734,
-62.8799, 26.9360

■ 55.1191, -46.5701,
19.2581

■ 115.8870,
-66.5839, 28.7680

■ 44.8643, -41.9395,
17.1902

■ 129.7314,
-70.1834, 30.5798

■ 35.3386, -36.9661,
15.0210

■ 144.0871,
-73.6929, 32.3761

■ 26.6027, -31.5409,
12.7120

■ 158.9363,
-77.1245, 34.1608

■ 18.7359, -25.5239,
10.2070

174.2633,

■ 11.8474, -20.7330,

-80.4880, 35.9370

8.2932

190.0536,
-83.7918, 37.7071

■ 4.6839, -8.1967,
3.2787

0.0000, NaN, NaN

■ 77.6286, -55.0800,
23.1855

■ 77.6286, -55.0800,
23.1855

■ 77.3350, -56.6593,
25.6491

■ 78.0803, -52.8446,
20.6792

■ 78.7263, -49.8035,
18.2075

■ 79.5892, -45.8978,
15.8140

■ 80.6836, -41.1046,
13.5372

■ 82.0191, -35.4320,
11.4110

■ 83.6003, -28.9129,
9.4638

■ 85.4282, -21.5997,
7.7180

■ 87.5008, -13.5587,
6.1901

■ 89.8129, -4.8649,
4.8902

Harmonies

Analogous

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



77.6301, -40.1383, 38.2256



77.6286, -55.0800, 23.1855



77.6301, -57.6647, -5.5311

Triad

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



77.6301, -55.0807, 23.1861



77.6301, 5.7462, -82.8455



77.6301, 52.1541, 33.3961

Complementary

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



77.6286, -55.0800, 23.1855



43.2323, 72.5190, 11.3683

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.



77.6301, 69.4889, 12.8602



77.6286, -55.0800, 23.1855



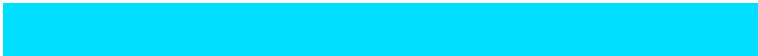
77.6301, 39.8968, -59.5908

Square

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



77.6301, -55.0807, 23.1861



77.6301, -25.9750, -76.2190



77.6301, 64.6617, -21.1916



77.6301, 20.3974, 42.1635

Rectangle

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



77.6286, -55.0800, 23.1855



77.6301, -52.5386, -30.9290



77.6301, 64.6617, -21.1916



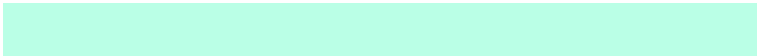
77.6301, 60.0845, 28.0835

Sweetspot

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



77.6301, -55.0807, 23.1861



93.6325, -29.8806, 9.9393



77.8900, -56.9673, 46.3805



43.0120, -15.0654, 4.9209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6301, -55.0807, 23.1861



86.0783, -63.1334, 28.6965



71.3697, -31.3985, -19.9967



40.3008, -5.9916, 2.8057



57.6423, -42.0816, 18.7942



15.7260, -11.0918, 4.2878

Inverse Universe

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



43.2323, 72.5190, 11.3683



46.9759, 82.1662, 17.0326



43.9128, 63.2577, 27.0707



38.0202, 1.9883, 1.5541



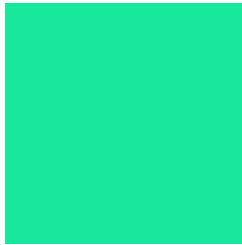
31.4879, 55.1644, 10.7306



8.6609, 15.3667, 1.4520

Previews

White Background



This preview shows how the HunterLab color 77.6286, -55.0800, 23.1855 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 77.6286, -55.0800, 23.1855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

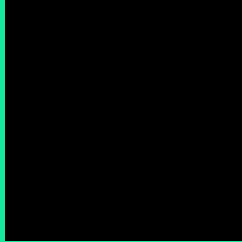
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

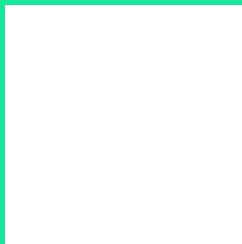
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6286, -55.0800, 23.1855 Background



This preview shows how black text looks on a background with the HunterLab color 77.6286, -55.0800, 23.1855.



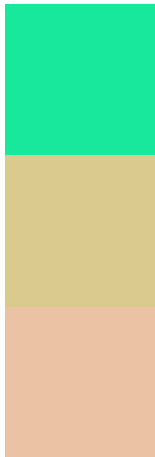
This preview shows how white text looks on a background with the HunterLab color 77.6286, -55.0800, 23.1855.

-55.0800, 23.1855.

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

77.6286, -55.0800, 23.1855

Protanopia

76.8762, -7.0220, 27.5109

Deuteranopia

76.7633, 5.7736, 20.2750



Tritanopia

77.2908, -31.5271, -15.5683

Trichromacy



Original Color

77.6286, -55.0800, 23.1855



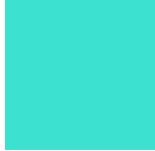
Protanomaly

74.7651, -32.7294, 23.6066



Deuteranomaly

74.1310, -25.9742, 18.2566



Tritanomaly

77.0692, -41.6831, 0.8518

Monochromacy



Original Color

77.6286, -55.0800, 23.1855



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

64.3610, -27.8098, 8.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6286, -55.0800, 23.1855 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(23, 232, 155)` looks like.

```
.text, #text, p{  
    color:rgb(23, 232, 155)  
}
```

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(23, 232, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 232, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6286, -55.0800, 23.1855 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(23, 232, 155) }
```


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

```
.border{ border-color:rgb(23, 232, 155) }
```

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

Here you see how a box with a 4 pixel rgb(23, 232, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 232, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 232, 155);  
box-shadow:4px 4px 4px 4px rgb(23, 232,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6286, -55.0800, 23.1855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 232, 155) }
```

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

```
.background{ background-color: rgb(23, 232,  
155) }
```

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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