

Converting Colors

HunterLab(39.2295, -13.0080,
8.4646)

Have a look what the booklet for
HunterLab(39.2295, -13.0080,
8.4646) contains.

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Color

**HunterLab(39.1865,
-12.7955, 8.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	58745D
RGB	88, 116, 93
RGB Percent	35%, 45%, 36%
CMY	0.6549, 0.5451, 0.6353
CMYK	0.24, 0.00, 0.20, 0.55
HSL	131°, 14%, 40%
HSV	131°, 24%, 45%
XYZ	12.2457, 15.3558, 12.6745
YIQ	105.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

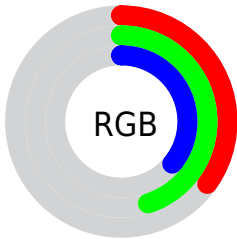
Format	Color
R_{YB}	88, 112, 116
Decimal	5796957
CIE Lab	46.12, -15.22, 9.45
CIE LCh	46, 17.911, 148.167
Yxy	15.3565, 0.3040, 0.3813
Android (android.graphics.Color)	4283987037 (0xFF58745D)
YUV	105.0060, -5.9190, -14.9143
Hunter-Lab	39.1865, -12.7955, 8.2538

Details

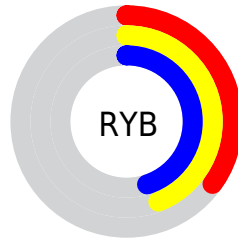
The HunterLab color $39.1865, -12.7955, 8.2538$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.4101, 10.1343, -4.5332$, and the grayscale version is $37.6123, -2.0069, 2.0435$.

A 20% lighter version of the original color is $59.4909, -15.7703, 10.4831$, and $21.9812, -9.7603, 6.1199$ is the 20% darker color. If you saturate the color by 10%, you get $38.3095, -16.5441, 10.5027$, and if you desaturate by 10%, it is $40.1844, -8.6592, 5.8590$.

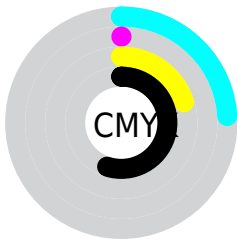
Distribution



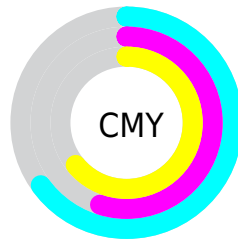
- Red (35%)
- Green (45%)
- Blue (36%)



- Red (35%)
- Yellow (44%)
- Blue (45%)



- Cyan (24%)
- Magenta (0%)
- Yellow (20%)
- Black (55%)



- Cyan (65%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1865, -12.7955, 8.2538 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 39.1865, -12.7955, 8.2538 by changing the saturation by 10% instead.

■ 39.1865, -12.7955,
8.2538

■ 39.1865, -12.7955,
8.2538

150.1712,
-25.3505, 18.2772

■ 30.1163, -11.3039,
7.1491

■ 59.5628, -15.6619,
10.4369

■ 21.8788, -9.7418,
6.0172

■ 70.7675, -17.0611,
11.5289

■ 14.5696, -8.0659,
4.8322

■ 82.5982, -18.4485,
12.6269

■ 8.2302, -8.4960,
5.2059

■ 95.0232, -19.8293,
13.7336

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0154,
-21.2073, 14.8509

0.0000, NaN, NaN

121.5511,

0.0000, NaN, NaN

-22.5854, 15.9799

0.0000, NaN, NaN

135.6093,
-23.9659, 17.1218

■ 39.1865, -12.7955,
8.2538

■ 39.1865, -12.7955,
8.2538

■ 38.3095, -16.5441,
10.5027

■ 40.1844, -8.6592,
5.8590

■ 37.5527, -19.8639,
12.5792

■ 41.2979, -4.1762,
3.3421

■ 36.9169, -22.7238,
14.4605

■ 42.5237, 0.6086,
0.7280

■ 36.4005, -25.1028,
16.1265

■ 43.8573, 5.6513,
-1.9610

■ 35.9995, -26.9928,
17.5618

■ 45.2936, 10.9111,
-4.7047

■ 35.7074, -28.4026,
18.7570

■ 46.8272, 16.3505,
-7.4858

■ 35.5122, -29.3709,
19.7073

■ 48.4526, 21.9362,
-10.2898

■ 35.4182, -29.8360,
20.1377

■ 50.1644, 27.6395,
-13.1047

■ 51.9573, 33.4360,
-15.9210

Harmonies

Analogous

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



39.1873, -8.1942, 11.7535



39.1865, -12.7955, 8.2538



39.1873, -14.5565, 2.5369

Triad

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



39.1873, -12.7962, 8.2543



39.1873, -2.5189, -12.7908



39.1873, 10.3762, 7.6637

Complementary

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



39.1865, -12.7955, 8.2538



34.4101, 10.1343, -4.5332

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.



39.1873, 12.1536, 1.7249



39.1865, -12.7955, 8.2538



39.1873, 4.4059, -10.7864

Square

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



39.1873, -12.7962, 8.2543



39.1873, -8.8849, -10.2543



39.1873, 9.8985, -5.1691



39.1873, 5.1954, 11.4565

Rectangle

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



39.1865, -12.7955, 8.2538



39.1873, -13.9813, -2.0340



39.1873, 9.8985, -5.1691



39.1873, 11.4067, 5.8875

Sweetspot

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



39.1873, -12.7962, 8.2543



54.2881, -7.3877, 5.4599



40.7398, -7.3031, 11.5391



26.4865, -3.7262, 2.7326



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.1873, -12.7962, 8.2543



51.2836, -19.8126, 12.6376



39.5230, -10.8740, 3.4336



20.2680, -3.1924, 2.2841



37.5165, -31.6244, 21.3757



82.7621, -70.1637, 48.0179

Inverse Universe

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



34.4101, 10.1343, -4.5332



43.5631, 17.3174, -8.0376



34.0031, 8.0345, 1.2306



19.3578, 1.1632, -0.1503



22.5777, 42.7869, -17.3635



49.7259, 94.0480, -36.7884

Previews

White Background



This preview shows how the HunterLab color 39.1865, -12.7955, 8.2538 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 39.1865, -12.7955, 8.2538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

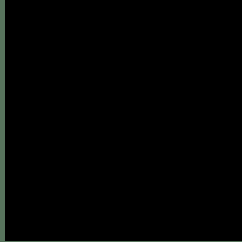
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 39.1865, -12.7955, 8.2538 Background



This preview shows how black text looks on a background with the HunterLab color 39.1865, -12.7955, 8.2538.



This preview shows how white text looks on a background with the HunterLab color 39.1865,

-12.7955, 8.2538.

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

39.1865, -12.7955, 8.2538

Protanopia

39.1195, -3.0174, 9.7281

Deuteranopia

39.0057, 2.3484, 7.6197



Tritanopia

39.1101, -5.6434, -3.4221

Trichromacy



Original Color

39.1865, -12.7955, 8.2538

Protanomaly

39.1533, -7.1297, 9.3536

Deuteranomaly

38.8908, -3.5975, 7.7571

Tritanomaly

38.9642, -8.2261, 0.9815

Monochromacy



Original Color

39.1865, -12.7955, 8.2538

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.1176, -6.0008, 4.2323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1865, -12.7955, 8.2538 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(88, 116, 93)` looks like.

```
.text, #text, p{  
    color:rgb(88, 116, 93)  
}
```

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(88, 116, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 116, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1865, -12.7955, 8.2538 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(88, 116, 93) }
```


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

```
.border{ border-color:rgb(88, 116, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 116, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 116, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 116, 93);  
box-shadow:4px 4px 4px 4px rgb(88, 116,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1865, -12.7955, 8.2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 116, 93) }
```

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

```
.background{ background-color: rgb(88, 116,  
93) }
```

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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