

Converting Colors

HunterLab(39.3507, -13.1276,
0.4558)

Have a look what the booklet for
HunterLab(39.3507, -13.1276,
0.4558) contains.

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Color

**HunterLab(39.2565,
-13.0270, 0.3661)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7571
RGB	75, 117, 113
RGB Percent	29%, 46%, 44%
CMY	0.7059, 0.5412, 0.5569
CMYK	0.36, 0.00, 0.03, 0.54
HSL	174°, 22%, 38%
HSV	174°, 36%, 46%
XYZ	12.2436, 15.4107, 17.9521
YIQ	103.9860, -23.7480, -10.1480

Conversions

Conversions Part 2

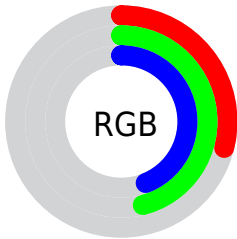
Format	Color
RYB	75, 97, 117
Decimal	4945265
CIELab	46.19, -15.55, -2.44
CIElCh	46, 15.740, 188.920
Yxy	15.4113, 0.2685, 0.3379
Android (android.graphics.Color)	4283135345 (0xFF4B7571)
YUV	103.9860, 4.4439, -25.4207
Hunter-Lab	39.2565, -13.0270, 0.3661

Details

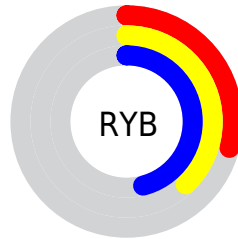
The HunterLab color $[39.2565, -13.0270, 0.3661]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[30.6252, 12.0587, 4.7603]$, and the grayscale version is $[37.1920, -1.9845, 2.0207]$.

A 20% lighter version of the original color is $[59.6055, -15.7157, 1.0446]$, and $[22.0398, -10.1562, -0.0505]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.6745, -15.2994, 0.1136]$, and if you desaturate by 10%, it is $[39.9407, -10.4205, 0.7457]$.

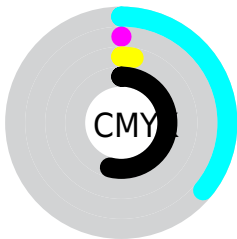
Distribution



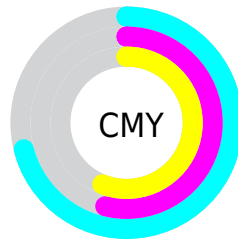
- Red (29%)
- Green (46%)
- Blue (44%)



- Red (29%)
- Yellow (38%)
- Blue (46%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (54%)



- Cyan (71%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2565, -13.0270, 0.3661 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 39.2565, -13.0270, 0.3661 by changing the saturation by 10% instead.

■ 39.2565, -13.0270,
0.3661

■ 39.2565, -13.0270,
0.3661

150.2806,
-25.7308, 5.4478

■ 30.1804, -11.5124,
0.0141

■ 59.6433, -15.9332,
1.2227

■ 21.9364, -9.9249,
-0.2797

■ 70.8527, -17.3504,
1.7172

■ 14.6199, -8.2199,
-0.5048

■ 82.6878, -18.7549,
2.2518

■ 8.2798, -8.6256,
-0.7712

■ 95.1172, -20.1518,
2.8237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1135,
-21.5451, 3.4310

0.0000, NaN, NaN

121.6531,

0.0000, NaN, NaN

-22.9380, 4.0718

0.0000, NaN, NaN

135.7151,
-24.3326, 4.7445

■ 39.2565, -13.0270,
0.3661

■ 39.2565, -13.0270,
0.3661

■ 38.6745, -15.2994,
0.1136

■ 39.9407, -10.4205,
0.7457

■ 38.1908, -17.2251,
-0.0138

■ 40.7251, -7.4962,
1.2486

■ 37.8029, -18.8014,
-0.0186

■ 41.6098, -4.2770,
1.8709

■ 37.5062, -20.0345,
0.0930

■ 42.5929, -0.7884,
2.6068

■ 37.2939, -20.9416,
0.3116

■ 43.6720, 2.9422,
3.4493

■ 37.1500, -21.5793,
0.6155

■ 44.8440, 6.8870,
4.3904

■ 37.0955, -21.8237,
0.7449

■ 46.1055, 11.0190,
5.4220

■ 47.4526, 15.3124,
6.5358

■ 48.8813, 19.7436,
7.7238

Harmonies

Analogous

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



39.2573, -12.4548, 5.9426



39.2565, -13.0270, 0.3661



39.2573, -10.8138, -5.5409

Triad

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



39.2573, -13.0275, 0.3667



39.2573, 5.5489, -7.5753



39.2573, 2.2125, 11.1891

Complementary

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



39.2565, -13.0270, 0.3661



30.6252, 12.0587, 4.7603

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.



39.2573, 7.4541, 8.5215



39.2565, -13.0270, 0.3661



39.2573, 9.4607, -2.0927

Square

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



39.2573, -13.0275, 0.3667



39.2573, -0.2610, -10.5644



39.2573, 10.1785, 3.8283



39.2573, -3.8994, 11.6406

Rectangle

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



39.2565, -13.0270, 0.3661



39.2573, -7.9714, -8.6733



39.2573, 10.1785, 3.8283



39.2573, 4.1450, 10.5438

Sweetspot

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



39.2573, -13.0275, 0.3667



55.0257, -8.0908, 2.0355



38.6032, -17.2798, 13.2604



26.3273, -4.0883, 0.9360



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.



39.2573, -13.0275, 0.3667



51.8816, -19.9634, 0.2001



34.5449, -5.2195, -7.6912



20.3705, -2.6217, 0.8198



38.9351, -22.9162, 0.8040



85.9099, -50.8289, 2.3450

Inverse Universe

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



30.6252, 12.0587, 4.7603



37.9757, 20.7772, 7.4221



34.5111, 3.8271, 9.8960



19.2510, 0.5886, 1.3711



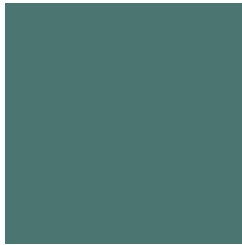
20.4757, 35.1909, 12.2572



45.1339, 77.4375, 28.0455

Previews

White Background



This preview shows how the HunterLab color 39.2565, -13.0270, 0.3661 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 39.2565, -13.0270, 0.3661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

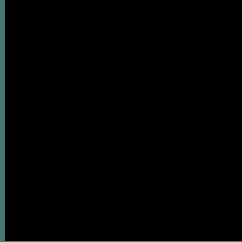
Any Text WCAG AA × Fail

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 39.2565, -13.0270, 0.3661 Background



This preview shows how black text looks on a background with the HunterLab color 39.2565, -13.0270, 0.3661.



This preview shows how white text looks on a background with the HunterLab color 39.2565,

-13.0270, 0.3661.

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

39.2565, -13.0270, 0.3661

Protanopia

38.9709, -1.2123, 2.4080

Deuteranopia

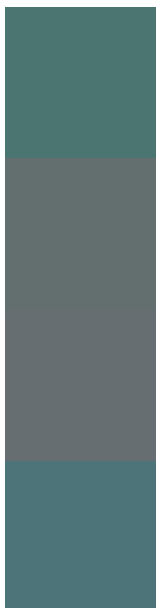
39.1507, 2.5415, -0.3941



Tritanopia

39.1942, -9.5017, -5.3650

Trichromacy



Original Color

39.2565, -13.0270, 0.3661

Protanomaly

38.8476, -5.7873, 1.3218

Deuteranomaly

38.9763, -3.6683, -0.2637

Tritanomaly

39.3053, -10.8492, -3.2568

Monochromacy



Original Color

39.2565, -13.0270, 0.3661

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.8497, -6.6420, 1.4172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2565, -13.0270, 0.3661 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(75, 117, 113)` looks like.

```
.text, #text, p{  
    color:rgb(75, 117, 113)  
}
```

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(75, 117, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 117, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2565, -13.0270, 0.3661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

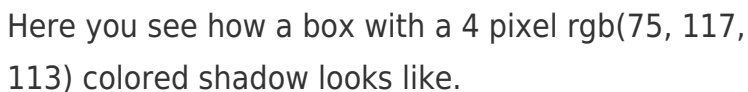
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(75, 117, 113) }
```


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

```
.border{ border-color:rgb(75, 117, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(75, 117, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(75, 117, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(75, 117, 113); box-shadow:4px 4px 4px 4px rgb(75, 117, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2565, -13.0270, 0.3661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 117, 113) }
```

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

```
.background{ background-color: rgb(75, 117,  
113) }
```

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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