

Converting Colors

HunterLab(52.1442, -17.3886,
-15.6040)

Have a look what the booklet for
HunterLab(52.1442, -17.3886,
-15.6040) contains.

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Color

**HunterLab(52.0390,
-17.2967, -15.6273)**

Conversions

Conversions Part 1

Format	Color
Hex	4199B1
RGB	65, 153, 177
RGB Percent	25%, 60%, 69%
CMY	0.7451, 0.4000, 0.3059
CMYK	0.63, 0.14, 0.00, 0.31
HSL	193°, 46%, 47%
HSV	193°, 63%, 69%
XYZ	21.5070, 27.0806, 45.6885
YIQ	129.4240, -60.1520, -11.1920

Conversions

Conversions Part 2

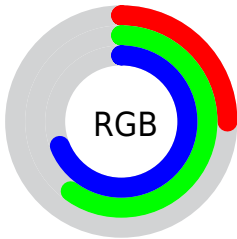
Format	Color
RYB	65, 114, 177
Decimal	4299185
CIELab	59.05, -18.80, -20.34
CIElCh	59, 27.696, 227.245
Yxy	27.0816, 0.2281, 0.2873
Android (android.graphics.Color)	4282489265 (0xFF4199B1)
YUV	129.4240, 23.4550, -56.4998
Hunter-Lab	52.0390, -17.2967, -15.6273

Details

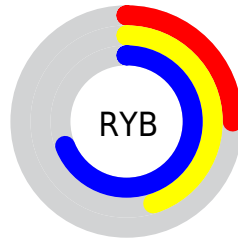
The HunterLab color **52.0390, -17.2967, -15.6273** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **41.0785, 26.5723, 18.5582**, and the grayscale version is **46.9492, -2.5051, 2.5508**.

A 20% lighter version of the original color is **74.0229, -20.2235, -16.4887**, and **33.1028, -12.6916, -13.9782** is the 20% darker color. If you saturate the color by 10%, you get **50.3460, -17.5403, -18.2690**, and if you desaturate by 10%, it is **53.8931, -16.4795, -12.8407**.

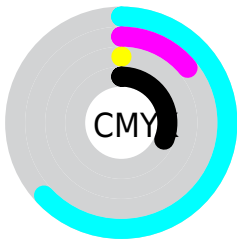
Distribution



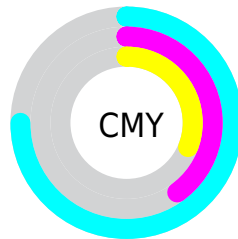
- Red (25%)
- Green (60%)
- Blue (69%)



- Red (25%)
- Yellow (45%)
- Blue (69%)



- Cyan (63%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (75%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0390, -17.2967, -15.6273 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 52.0390, -17.2967, -15.6273 by changing the saturation by 10% instead.

■ 52.0390, -17.2967,
-15.6273

■ 52.0390, -17.2967,
-15.6273

169.7209,
-31.2968, -15.9696

■ 41.9934, -15.6357,
-15.2960

■ 74.1719, -20.5036,
-16.0915

■ 32.6923, -13.9138,
-14.9002

■ 86.1798, -22.0706,
-16.2314

■ 24.2020, -12.1023,
-14.4478

■ 98.7738, -23.6227,
-16.3140

■ 16.6089, -10.1526,
-13.9716

■ 111.9276,
-25.1648, -16.3424

■ 10.0350, -8.7873,
-13.5897

■ 125.6185,
-26.7006, -16.3196

0.0000, NaN, -NF

139.8262,

0.0000, NaN, -NF

-28.2331, -16.2482

0.0000, NaN, NaN

154.5324,
-29.7645, -16.1308

0.0000, NaN, NaN

■ 52.0390, -17.2967,
-15.6273

■ 52.0390, -17.2967,
-15.6273

■ 50.3460, -17.5403,
-18.2690

■ 53.8931, -16.4795,
-12.8407

■ 48.8086, -17.2129,
-20.7535

■ 55.9042, -15.1046,
-9.9311

■ 47.4195, -16.3439,
-23.0745

■ 58.0696, -13.2003,
-6.9185

■ 46.5410, -15.5594,
-24.5838

■ 60.3836, -10.8026,
-3.8231

■ 62.8397, -7.9517,
-0.6634

■ 65.4308, -4.6888,
2.5444

■ 68.1492, -1.0544,
5.7867

■ 70.9878, 2.9130,
9.0522

■ 73.9391, 7.1778,
12.3322

Harmonies

Analogous

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



52.0400, -22.7144, -3.9767



52.0390, -17.2967, -15.6273



52.0400, -7.6922, -22.9046

Triad

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



52.0400, -17.2967, -15.6264



52.0400, 21.2360, -2.1588



52.0400, -9.3330, 19.5104

Complementary

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



52.0390, -17.2967, -15.6273



41.0785, 26.5723, 18.5582

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.



52.0400, 2.3225, 19.7857



52.0390, -17.2967, -15.6273



52.0400, 20.6971, 8.8305

Square

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



52.0400, -17.2967, -15.6264



52.0400, 14.9399, -14.0428



52.0400, 13.5272, 16.3132



52.0400, -18.4055, 15.4523

Rectangle

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



52.0390, -17.2967, -15.6273



52.0400, 0.1112, -23.4324



52.0400, 13.5272, 16.3132



52.0400, -5.6085, 20.0102

Sweetspot

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



52.0400, -17.2967, -15.6264



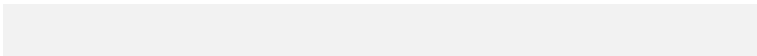
82.0850, -13.0194, -3.4555



57.6744, -40.1466, 25.4771



37.7912, -6.5389, -2.1564



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.0400, -17.2967, -15.6264



66.5234, -23.3878, -25.8131



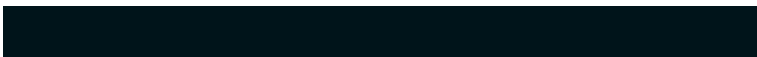
36.2592, 8.1288, -45.5306



30.5226, -3.2082, 0.2858



39.7297, -13.4020, -20.7278



7.5759, -3.0863, -2.8069

Inverse Universe

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



39.2791, 48.3811, -20.4413



48.2614, 75.9551, -30.2859



54.3092, 0.1722, 28.0074



29.3512, 1.9735, -0.2400



28.5194, 53.6135, -18.5712



5.1354, 9.7804, -4.3247

Previews

White Background



This preview shows how the HunterLab color 52.0390, -17.2967, -15.6273 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.0390, -17.2967, -15.6273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

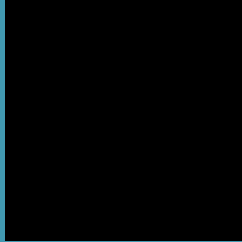
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.0390, -17.2967, -15.6273 Background



This preview shows how black text looks on a background with the HunterLab color 52.0390, -17.2967, -15.6273.



This preview shows how white text looks on a background with the HunterLab color 52.0390, -17.2967, -15.6273.

-17.2967, -15.6273.

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

52.0390, -17.2967, -15.6273

Protanopia

51.7051, 0.7858, -10.6060

Deuteranopia

51.8762, 3.7119, -17.3201



Tritanopia

52.1473, -20.8813, -9.7995

Trichromacy



Original Color

52.0390, -17.2967, -15.6273

Protanomaly

51.4840, -7.2110, -12.7717

Deuteranomaly

51.4939, -5.0468, -17.4627

Tritanomaly

52.0342, -19.3882, -12.1767

Monochromacy



Original Color

52.0390, -17.2967, -15.6273

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.2871, -9.7540, -3.8072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0390, -17.2967, -15.6273 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(65, 153, 177)` looks like.

```
.text, #text, p{  
    color:rgb(65, 153, 177)  
}
```

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(65, 153, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 153, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0390, -17.2967, -15.6273 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(65, 153, 177) }
```


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

```
.border{ border-color:rgb(65, 153, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 153, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 153, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 153, 177);  
box-shadow:4px 4px 4px 4px rgb(65, 153,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0390, -17.2967, -15.6273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 153, 177) }
```

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

```
.background{ background-color: rgb(65, 153,  
177) }
```

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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