

Converting Colors

HunterLab(59.7763, -38.3537,
11.9350)

Have a look what the booklet for
HunterLab(59.7763, -38.3537,
11.9350) contains.

HunterLab(59.7763, -38.3537, 11.9350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.7763,
-38.3537, 11.9350)**

Conversions

Conversions Part 1

Format	Color
Hex	26B68B
RGB	38, 182, 139
RGB Percent	15%, 71%, 55%
CMY	0.8510, 0.2863, 0.4549
CMYK	0.79, 0.00, 0.24, 0.29
HSL	162°, 65%, 43%
HSV	162°, 79%, 71%
XYZ	22.1875, 35.7321, 30.1537
YIQ	134.0420, -72.0210, -43.9010

Conversions

Conversions Part 2

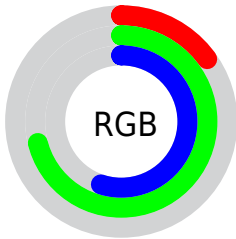
Format	Color
RYB	38, 123, 182
Decimal	2537099
CIELab	66.32, -46.94, 11.56
CIELCh	66, 48.342, 166.166
Yxy	35.7335, 0.2519, 0.4057
Android (android.graphics.Color)	4280727179 (0xFF26B68B)
YUV	134.0420, 2.4443, -84.2288
Hunter-Lab	59.7763, -38.3537, 11.9350

Details

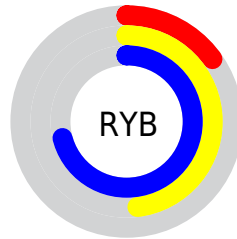
The HunterLab color **59.7763, -38.3537, 11.9350** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **34.5345, 50.5425, 8.7973**, and the grayscale version is **48.8553, -2.6068, 2.6544**.

A 20% lighter version of the original color is **82.9285, -44.6558, 14.2475**, and **40.1990, -28.0652, 10.3394** is the 20% darker color. If you saturate the color by 10%, you get **59.4247, -40.0543, 13.5707**, and if you desaturate by 10%, it is **60.2751, -36.0700, 10.3829**.

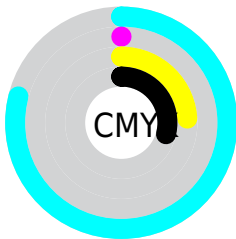
Distribution



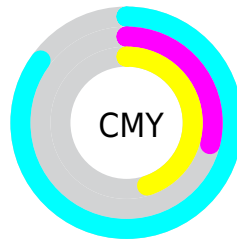
- Red (15%)
- Green (71%)
- Blue (55%)



- Red (15%)
- Yellow (48%)
- Blue (71%)



- Cyan (79%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (85%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7763, -38.3537, 11.9350 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 59.7763, -38.3537, 11.9350 by changing the saturation by 10% instead.

■ 59.7763, -38.3537,
11.9350

■ 59.7763, -38.3537,
11.9350

181.0508,
-64.3049, 22.9732

■ 49.2224, -34.9604,
10.7229

■ 82.8375, -44.6935,
14.3473

■ 39.3740, -31.3613,
9.4961

■ 95.2739, -47.6951,
15.5554

■ 30.2874, -27.4907,
8.2433

■ 108.2771,
-50.6107, 16.7690

■ 22.0326, -23.2466,
6.9451

■ 121.8233,
-53.4545, 17.9899

■ 14.7040, -18.8014,
5.5673

■ 135.8916,
-56.2375, 19.2198

■ 8.3618, -14.6331,
5.8532

150.4632,

0.0000, NaN, NaN

-58.9689, 20.4598

0.0000, NaN, NaN

165.5214,
-61.6560, 21.7107

0.0000, NaN, NaN

■ 59.7763, -38.3537,
11.9350

■ 59.7763, -38.3537,
11.9350

■ 59.4247, -40.0543,
13.5707

■ 60.2751, -36.0700,
10.3829

■ 59.1857, -41.2851,
15.2436

■ 60.9320, -33.1628,
8.9414

■ 59.1663, -41.3865,
15.3889

■ 61.7582, -29.6185,
7.6356

■ 62.7601, -25.4431,
6.4857

■ 63.9411, -20.6599,
5.5072

■ 65.3017, -15.3052,
4.7110

■ 66.8406, -9.4250,
4.1035

■ 68.5541, -3.0711,
3.6870

■ 70.4375, 3.7019,
3.4598

Harmonies

Analogous

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



59.7775, -30.2532, 24.6285



59.7763, -38.3537, 11.9350



59.7775, -38.0247, -8.7999

Triad

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



59.7775, -38.3541, 11.9356



59.7775, 8.7926, -48.3630



59.7775, 28.3112, 25.2829

Complementary

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



59.7763, -38.3537, 11.9350



34.5345, 50.5425, 8.7973

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.



59.7775, 42.0596, 13.2251



59.7763, -38.3537, 11.9350



59.7775, 29.7456, -31.0062

Square

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



59.7775, -38.3541, 11.9356



59.7775, -12.7852, -49.0969



59.7775, 42.6189, -6.9637



59.7775, 7.0454, 30.2762

Rectangle

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



59.7763, -38.3537, 11.9350



59.7775, -33.1128, -25.0088



59.7775, 42.6189, -6.9637



59.7775, 34.0894, 22.1608

Sweetspot

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



59.7775, -38.3541, 11.9356



86.9265, -24.5129, 6.8788



59.4605, -42.5466, 34.0654



40.5547, -12.6999, 3.4207



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.7775, -38.3541, 11.9356



79.7683, -55.1855, 19.9671



51.6129, -18.8437, -19.3669



31.8806, -4.5637, 1.9639



49.7317, -34.7037, 12.7550



9.3927, -6.1785, 1.5975

Inverse Universe

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



34.5345, 50.5425, 8.7973



43.4239, 74.1334, 17.9201



37.5189, 37.2854, 20.8731



30.0918, 1.3904, 1.4847



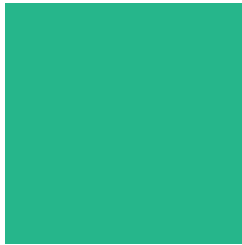
26.8774, 46.7756, 11.5753



5.1569, 9.1873, 0.5730

Previews

White Background



This preview shows how the HunterLab color 59.7763, -38.3537, 11.9350 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 59.7763, -38.3537, 11.9350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

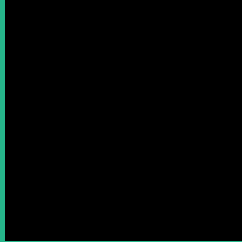
Any Text WCAG AA ✓ Pass

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 59.7763, -38.3537, 11.9350 Background



This preview shows how black text looks on a background with the HunterLab color 59.7763, -38.3537, 11.9350.



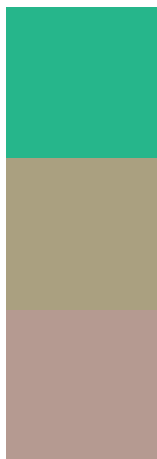
This preview shows how white text looks on a background with the HunterLab color 59.7763, -38.3537, 11.9350.

-38.3537, 11.9350.

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

59.7763, -38.3537, 11.9350

Protanopia

59.3685, -4.5413, 16.1080

Deuteranopia

59.1433, 4.3131, 9.6648



Tritanopia

59.6414, -23.7471, -12.0932

Trichromacy



Original Color

59.7763, -38.3537, 11.9350



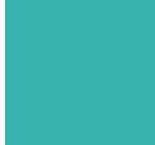
Protanomaly

58.1453, -21.3429, 13.1957



Deuteranomaly

57.6205, -16.3058, 8.4805



Tritanomaly

59.6840, -29.9715, -2.0214

Monochromacy



Original Color

59.7763, -38.3537, 11.9350



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

51.5397, -18.6552, 4.6368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7763, -38.3537, 11.9350 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(38, 182, 139)` looks like.

```
.text, #text, p{  
    color:rgb(38, 182, 139)  
}
```

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(38, 182, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 182, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7763, -38.3537, 11.9350 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(38, 182, 139) }
```


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

```
.border{ border-color:rgb(38, 182, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 182, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 182, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 182, 139);  
box-shadow:4px 4px 4px 4px rgb(38, 182,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7763, -38.3537, 11.9350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 182, 139) }
```

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

```
.background{ background-color: rgb(38, 182,  
139) }
```

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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