

Converting Colors

HunterLab(61.3952, -32.0679,
-6.3065)

Have a look what the booklet for
HunterLab(61.3952, -32.0679,
-6.3065) contains.

HunterLab(61.5388, -32.1563, -6.3333)	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(61.5388,
-32.1563, -6.3333)**

Conversions

Conversions Part 1

Format	Color
Hex	12B8B8
RGB	18, 184, 184
RGB Percent	7%, 72%, 72%
CMY	0.9293, 0.2784, 0.2784
CMYK	0.90, 0.00, 0.00, 0.28
HSL	180°, 82%, 40%
HSV	180°, 90%, 72%
XYZ	26.0416, 37.8702, 51.2845
YIQ	134.3660, -98.9360, -35.1920

Conversions

Conversions Part 2

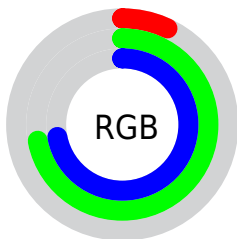
Format	Color
RYB	18, 101, 184
Decimal	1226936
CIELab	67.93, -37.00, -10.91
CIELCh	68, 38.572, 196.433
Yxy	37.8716, 0.2261, 0.3287
Android (android.graphics.Color)	4279417016 (0xFF12B8B8)
YUV	134.3660, 24.4696, -102.0530
Hunter-Lab	61.5388, -32.1563, -6.3333

Details

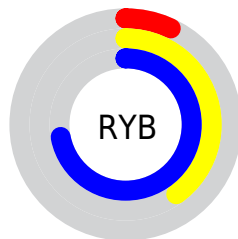
The HunterLab color **61.5388, -32.1563, -6.3333** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **32.6616, 52.6580, 20.0071**, and the grayscale version is **48.9085, -2.6096, 2.6573**.

A 20% lighter version of the original color is **84.9382, -37.4869, -5.8626**, and **41.9571, -22.0350, -4.8754** is the 20% darker color. If you saturate the color by 10%, you get **61.4352, -32.5703, -6.4787**, and if you desaturate by 10%, it is **61.7459, -31.3449, -6.0457**.

Distribution



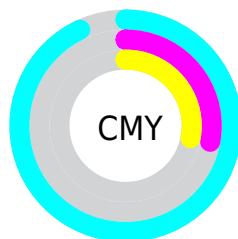
- Red (7%)
- Green (72%)
- Blue (72%)



- Red (7%)
- Yellow (40%)
- Blue (72%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (28%)



- Cyan (93%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5388, -32.1563, -6.3333 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 61.5388, -32.1563, -6.3333 by changing the saturation by 10% instead.

61.5388, -32.1563,
-6.3333

61.5388, -32.1563,
-6.3333

183.5944,
-53.6829, -3.4211

50.8754, -29.4266,
-6.4085

84.8006, -37.3133,
-6.0067

40.9099, -26.5569,
-6.4192

97.3300, -39.7799,
-5.7658

31.6963, -23.5007,
-6.3575

110.4221,
-42.1902, -5.4779

23.3021, -20.1862,
-6.2154

124.0538,
-44.5542, -5.1457

15.8165, -16.4935,
-5.9855

138.2043,
-46.8796, -4.7718

9.3672, -16.3926,
-5.6703

152.8553,

0.0000, NaN, -NF

-49.1729, -4.3585

0.0000, NaN, NaN

167.9904,
-51.4392, -3.9077

0.0000, NaN, NaN

■ 61.5388, -32.1563,
-6.3333

■ 61.5388, -32.1563,
-6.3333

■ 61.4352, -32.5703,
-6.4787

■ 61.7459, -31.3449,
-6.0457

■ 62.0887, -30.0009,
-5.5706

■ 62.5844, -28.0722,
-4.8885

■ 63.2446, -25.5296,
-3.9887

■ 64.0776, -22.3633,
-2.8674

■ 65.0884, -18.5807,
-1.5268

■ 66.2795, -14.2040,
0.0260

■ 67.6508, -9.2667,
1.7797

■ 69.2004, -3.8112,
3.7200

Harmonies

Analogous

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



61.5399, -32.5041, 10.3465



61.5388, -32.1563, -6.3333



61.5399, -24.6551, -24.4025

Triad

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



61.5399, -32.1564, -6.3325



61.5399, 22.8299, -22.8161



61.5399, 4.7456, 26.9222

Complementary

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



61.5388, -32.1563, -6.3333



32.6616, 52.6580, 20.0071

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.



61.5399, 21.4644, 22.2097



61.5388, -32.1563, -6.3333



61.5399, 32.6606, -4.5791

Square

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



61.5399, -32.1564, -6.3325



61.5399, 6.4488, -35.5786



61.5399, 32.1349, 11.6766



61.5399, -12.4527, 26.6955

Rectangle

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



61.5388, -32.1563, -6.3333



61.5399, -16.0793, -33.4656



61.5399, 32.1349, 11.6766



61.5399, 10.6440, 25.9348

Sweetspot

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



61.5399, -32.1564, -6.3325



88.0505, -23.4722, -1.5079



58.7222, -49.4006, 34.7407



40.6457, -11.7744, -1.0109



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.



61.5399, -32.1564, -6.3325



82.7146, -43.8518, -8.7227



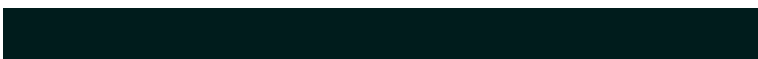
36.6686, 3.1535, -50.6751



31.9541, -4.1546, 0.9152



51.0012, -27.0387, -5.3784



9.5758, -5.0767, -1.0099

Inverse Universe

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



32.6616, 52.6580, 20.0071



42.9800, 73.6046, 27.7726



43.6073, 23.0244, 26.4943



30.0204, 1.0056, 2.5049



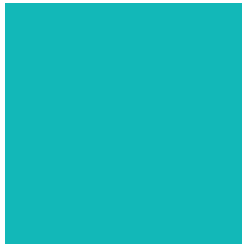
26.5012, 45.3840, 17.1243



4.9758, 8.5212, 3.2151

Previews

White Background



This preview shows how the HunterLab color 61.5388, -32.1563, -6.3333 looks on a white background.

Color Contrast Check

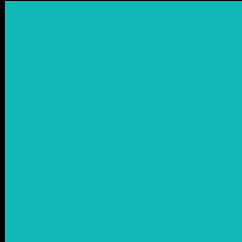
Large Text (above 18pt) WCAG AA × Fail

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 61.5388, -32.1563, -6.3333 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

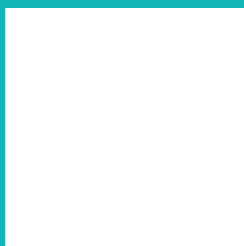
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5388, -32.1563, -6.3333 Background



This preview shows how black text looks on a background with the HunterLab color 61.5388, -32.1563, -6.3333.



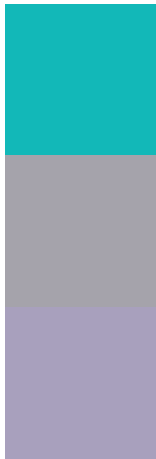
This preview shows how white text looks on a background with the HunterLab color 61.5388,

-32.1563, -6.3333.

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

61.5388, -32.1563, -6.3333

Protanopia

60.9377, -1.2916, 0.0406

Deuteranopia

60.9431, 4.3707, -9.2089



Tritanopia

61.5471, -27.7514, -13.4470

Trichromacy



Original Color

61.5388, -32.1563, -6.3333



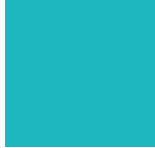
Protanomaly

59.7538, -17.6953, -4.2453



Deuteranomaly

59.5605, -14.4191, -10.3518



Tritanomaly

61.6026, -29.6174, -10.5564

Monochromacy



Original Color

61.5388, -32.1563, -6.3333



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

51.9604, -17.7263, -2.1887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5388, -32.1563, -6.3333 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(18, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(18, 184, 184)  
}
```

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(18, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 184, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5388, -32.1563, -6.3333 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(18, 184, 184) }
```


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

```
.border{ border-color:rgb(18, 184, 184) }
```

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

Here you see how a box with a 4 pixel rgb(18, 184, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(18, 184,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5388, -32.1563, -6.3333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 184, 184) }
```

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

```
.background{ background-color: rgb(18, 184,  
184) }
```

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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