

Converting Colors

HunterLab(59.9327, -30.8563,
-6.5327)

Have a look what the booklet for
HunterLab(59.9327, -30.8563,
-6.5327) contains.

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Color

**HunterLab(59.7743,
-30.7405, -6.5357)**

Conversions

Conversions Part 1

Format	Color
Hex	18B3B4
RGB	24, 179, 180
RGB Percent	9%, 70%, 71%
CMY	0.9058, 0.2980, 0.2941
CMYK	0.87, 0.01, 0.00, 0.29
HSL	180°, 76%, 40%
HSV	180°, 87%, 71%
XYZ	24.7350, 35.7297, 48.7729
YIQ	132.7690, -92.7010, -32.5490

Conversions

Conversions Part 2

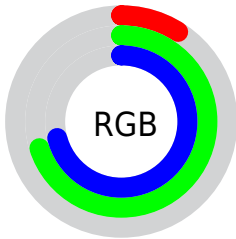
Format	Color
R _Y B	24, 102, 180
Decimal	1618868
CIE Lab	66.31, -35.57, -11.11
CIE LCh	66, 37.267, 197.341
Yxy	35.7310, 0.2264, 0.3271
Android (android.graphics.Color)	4279808948 (0xFF18B3B4)
YUV	132.7690, 23.2849, -95.3904
Hunter-Lab	59.7743, -30.7405, -6.5357

Details

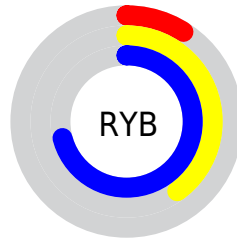
The HunterLab color **59.7743, -30.7405, -6.5357** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **32.3504, 50.0758, 19.2252**, and the grayscale version is **48.2792, -2.5761, 2.6231**.

A 20% lighter version of the original color is **82.7503, -35.5037, -6.4899**, and **40.5635, -21.2974, -4.7259** is the 20% darker color. If you saturate the color by 10%, you get **59.6064, -31.2083, -6.7686**, and if you desaturate by 10%, it is **60.0628, -29.8092, -6.1365**.

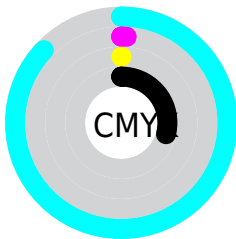
Distribution



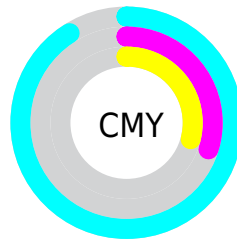
- Red (9%)
- Green (70%)
- Blue (71%)



- Red (9%)
- Yellow (40%)
- Blue (71%)



- Cyan (87%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (91%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7743, -30.7405, -6.5357 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 59.7743, -30.7405, -6.5357 by changing the saturation by 10% instead.

■ 59.7743, -30.7405,
-6.5357

■ 59.7743, -30.7405,
-6.5357

181.0479,
-51.7247, -3.7511

■ 49.2204, -28.0812,
-6.5926

■ 82.8352, -35.7634,
-6.2424

■ 39.3722, -25.2838,
-6.5837

■ 95.2715, -38.1663,
-6.0169

■ 30.2857, -22.3011,
-6.5010

■ 108.2746,
-40.5148, -5.7435

■ 22.0312, -19.0591,
-6.3366

■ 121.8207,
-42.8189, -5.4253

■ 14.7027, -15.4320,
-6.0840

■ 135.8889,
-45.0863, -5.0648

■ 8.3605, -14.6309,
-5.9112

150.4604,

0.0000, NaN, -NF

-47.3231, -4.6643

0.0000, NaN, NaN

165.5185,
-49.5345, -4.2258

0.0000, NaN, NaN

■ 59.7743, -30.7405,
-6.5357

■ 59.7743, -30.7405,
-6.5357

■ 59.6064, -31.2083,
-6.7686

■ 60.0628, -29.8092,
-6.1365

■ 59.5609, -31.3216,
-6.8315

■ 60.4899, -28.3376,
-5.5466

■ 61.0703, -26.2846,
-4.7508

■ 61.8139, -23.6298,
-3.7419

■ 62.7270, -20.3710,
-2.5192

■ 63.8135, -16.5215,
-1.0875

■ 65.0744, -12.1078,
0.5442

■ 66.5089, -7.1659,
2.3632

■ 68.1143, -1.7391,
4.3546

Harmonies

Analogous

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



59.7754, -31.2863, 9.5396



59.7743, -30.7405, -6.5357



59.7754, -23.3427, -23.6972

Triad

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



59.7754, -30.7406, -6.5349



59.7754, 22.1704, -21.2288



59.7754, 3.9729, 25.9640

Complementary

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



59.7743, -30.7405, -6.5357



32.3504, 50.0758, 19.2252

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.



59.7754, 20.0400, 21.5703



59.7743, -30.7405, -6.5357



59.7754, 31.2918, -3.7988

Square

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



59.7754, -30.7406, -6.5349



59.7754, 6.6337, -33.6451



59.7754, 30.4721, 11.6240



59.7754, -12.4226, 25.6057

Rectangle

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



59.7743, -30.7405, -6.5357



59.7754, -15.0123, -32.1464



59.7754, 30.4721, 11.6240



59.7754, 9.6233, 25.0580

Sweetspot

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



59.7754, -30.7406, -6.5349



85.9612, -22.1291, -1.4206



57.3615, -47.9055, 33.6130



39.7193, -11.1509, -0.9807



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.7754, -30.7406, -6.5349



80.1925, -42.1654, -9.2107



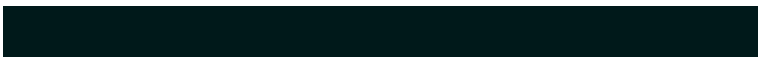
36.0478, 3.1105, -48.7548



31.0194, -4.0019, 0.8737



49.7624, -26.1716, -5.7018



8.8437, -4.6623, -0.9893

Inverse Universe

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



36.8948, 67.4491, -44.6221



48.4592, 95.1396, -62.8847



43.9024, 19.6943, 26.2288



29.4037, 2.2546, -0.9853



30.0665, 59.0318, -39.0355



5.3361, 10.4809, -6.9604

Previews

White Background



This preview shows how the HunterLab color 59.7743, -30.7405, -6.5357 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 59.7743, -30.7405, -6.5357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

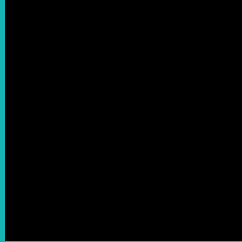
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

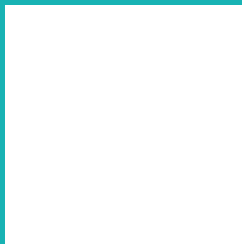
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7743, -30.7405, -6.5357 Background



This preview shows how black text looks on a background with the HunterLab color 59.7743, -30.7405, -6.5357.



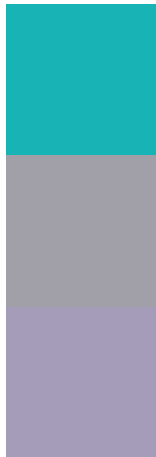
This preview shows how white text looks on a background with the HunterLab color 59.7743,

-30.7405, -6.5357.

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

59.7743, -30.7405, -6.5357

Protanopia

59.3300, -1.0420, -0.4802

Deuteranopia

59.3062, 4.4325, -9.2646



Tritanopia

59.7178, -26.6832, -13.1813

Trichromacy



Original Color

59.7743, -30.7405, -6.5357



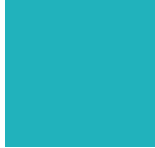
Protanomaly

57.9918, -16.4148, -4.4565



Deuteranomaly

57.8624, -12.9297, -10.4769



Tritanomaly

59.8289, -28.2491, -10.7767

Monochromacy



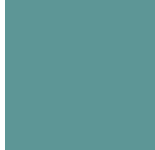
Original Color

59.7743, -30.7405, -6.5357



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

51.3243, -17.0409, -2.0049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7743, -30.7405, -6.5357 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(24, 179, 180)` looks like.

```
.text, #text, p{  
    color:rgb(24, 179, 180)  
}
```

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(24, 179, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 179, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7743, -30.7405, -6.5357 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(24, 179, 180) }
```


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

```
.border{ border-color:rgb(24, 179, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 179, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 179, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 179, 180);  
box-shadow:4px 4px 4px 4px rgb(24, 179,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7743, -30.7405, -6.5357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 179, 180) }
```

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

```
.background{ background-color: rgb(24, 179,  
180) }
```

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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