

Converting Colors

HunterLab(59.1116, -32.4651,
12.3790)

Have a look what the booklet for
HunterLab(59.1116, -32.4651,
12.3790) contains.

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Color

**HunterLab(59.0993,
-32.5234, 12.4797)**

Conversions

Conversions Part 1

Format	Color
Hex	50B188
RGB	80, 177, 136
RGB Percent	31%, 69%, 53%
CMY	0.6863, 0.3059, 0.4667
CMYK	0.55, 0.00, 0.23, 0.31
HSL	155°, 38%, 50%
HSV	155°, 55%, 69%
XYZ	23.4743, 34.9273, 28.7969
YIQ	143.3230, -44.6510, -33.3150

Conversions

Conversions Part 2

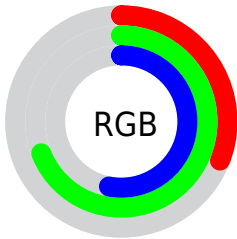
Format	Color
RYB	80, 141, 177
Decimal	5288328
CIELab	65.69, -38.42, 12.47
CIElCh	66, 40.390, 162.016
Yxy	34.9287, 0.2692, 0.4006
Android (android.graphics.Color)	4283478408 (0xFF50B188)
YUV	143.3230, -3.6102, -55.5343
Hunter-Lab	59.0993, -32.5234, 12.4797

Details

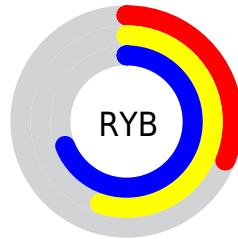
The HunterLab color **59.0993, -32.5234, 12.4797** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **40.5780, 36.5533, -0.7888**, and the grayscale version is **52.5670, -2.8048, 2.8561**.

A 20% lighter version of the original color is **81.9672, -37.8729, 15.0203**, and **38.9169, -26.8243, 10.0978** is the 20% darker color. If you saturate the color by 10%, you get **58.3538, -35.8660, 14.3971**, and if you desaturate by 10%, it is **60.0196, -28.5352, 10.6235**.

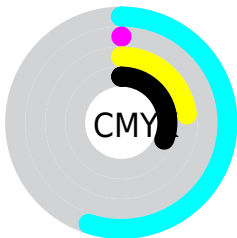
Distribution



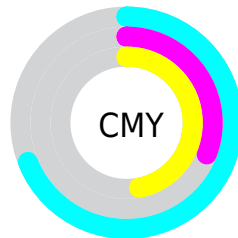
- Red (31%)
- Green (69%)
- Blue (53%)



- Red (31%)
- Yellow (55%)
- Blue (69%)



- Cyan (55%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (69%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0993, -32.5234, 12.4797 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 59.0993, -32.5234, 12.4797 by changing the saturation by 10% instead.

■ 59.0993, -32.5234,
12.4797

■ 59.0993, -32.5234,
12.4797

180.0704,
-54.7670, 23.8831

■ 48.5880, -29.6751,
11.2128

■ 82.0824, -37.8839,
14.9896

■ 38.7854, -26.6688,
9.9257

■ 94.4827, -40.4390,
16.2418

■ 29.7483, -23.4520,
8.6053

■ 107.4514,
-42.9313, 17.4970

■ 21.5481, -19.9411,
7.2293

■ 120.9644,
-45.3718, 18.7575

■ 14.2810, -16.0741,
5.7585

■ 135.0007,
-47.7693, 20.0252

■ 7.9389, -13.8931,
5.5572

149.5415,

0.0000, NaN, NaN

-50.1306, 21.3014

0.0000, NaN, NaN

164.5698,
-52.4617, 22.5870

0.0000, NaN, NaN

■ 59.0993, -32.5234,
12.4797

■ 59.0993, -32.5234,
12.4797

■ 58.3538, -35.8660,
14.3971

■ 60.0196, -28.5352,
10.6235

■ 57.7718, -38.5611,
16.3466

■ 61.1154, -23.9188,
8.8511

■ 57.3428, -40.6323,
18.2996

■ 62.3895, -18.7091,
7.1839

■ 57.0500, -42.1315,
20.2243

■ 63.8409, -12.9517,
5.6389

■ 56.9284, -42.7773,
21.1882

■ 65.4666, -6.6995,
4.2289

■ 67.2622, -0.0088,
2.9628

■ 69.2217, 7.0632,
1.8455

■ 71.3384, 14.4615,
0.8787

■ 73.6052, 22.1346,
0.0610

Harmonies

Analogous

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



59.1005, -24.5232, 22.7762



59.0993, -32.5234, 12.4797



59.1005, -33.2595, -4.0319

Triad

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



59.1005, -32.5240, 12.4803



59.1005, 4.1991, -38.7318



59.1005, 24.7247, 21.2391

Complementary

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



59.0993, -32.5234, 12.4797



40.5780, 36.5533, -0.7888

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.



59.1005, 34.5185, 9.6501



59.0993, -32.5234, 12.4797



59.1005, 21.7560, -26.7329

Square

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



59.1005, -32.5240, 12.4803



59.1005, -13.4370, -37.2902



59.1005, 33.3715, -7.8408



59.1005, 7.8783, 26.6949

Rectangle

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



59.0993, -32.5234, 12.4797



59.1005, -29.6591, -16.9630



59.1005, 33.3715, -7.8408



59.1005, 29.0365, 18.1064

Sweetspot

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



59.1005, -32.5240, 12.4803



85.1342, -18.5098, 7.8395



60.1373, -30.4356, 29.0405



39.4460, -9.3503, 3.8378



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.



59.1005, -32.5240, 12.4803



77.8913, -48.9130, 19.8711



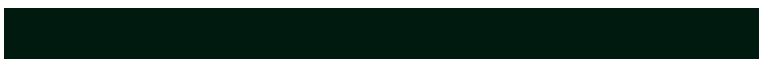
58.1644, -22.8557, -6.9610



30.9347, -4.5828, 2.3183



48.4691, -36.3325, 17.8494



8.6633, -6.0401, 2.2104

Inverse Universe

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



40.5780, 36.5533, -0.7888



49.1407, 59.6134, 0.4208



40.8135, 28.9300, 14.6297



29.2624, 1.4972, 1.0226



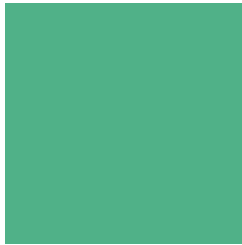
26.7398, 47.2058, 6.3246



4.8656, 8.8185, -0.6242

Previews

White Background



This preview shows how the HunterLab color 59.0993, -32.5234, 12.4797 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 59.0993, -32.5234, 12.4797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

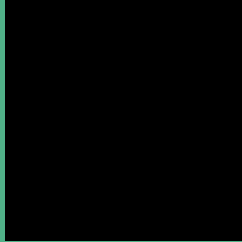
Any Text WCAG AA ✓ Pass

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 59.0993, -32.5234, 12.4797 Background



This preview shows how black text looks on a background with the HunterLab color 59.0993, -32.5234, 12.4797.



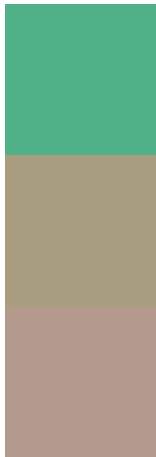
This preview shows how white text looks on a background with the HunterLab color 59.0993,

-32.5234, 12.4797.

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

59.0993, -32.5234, 12.4797

Protanopia

58.5755, -4.3639, 15.6939

Deuteranopia

58.6591, 3.9169, 10.7437



Tritanopia

59.1772, -19.3011, -9.3070

Trichromacy



Original Color

59.0993, -32.5234, 12.4797

Protanomaly

58.1001, -16.7642, 13.9559

Deuteranomaly

57.9949, -11.9803, 10.5548

Tritanomaly

59.0346, -24.2872, -0.7657

Monochromacy



Original Color

59.0993, -32.5234, 12.4797

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.1564, -15.0081, 5.9454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0993, -32.5234, 12.4797 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(80, 177, 136)` looks like.

```
.text, #text, p{  
    color:rgb(80, 177, 136)  
}
```

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(80, 177, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 177, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0993, -32.5234, 12.4797 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(80, 177, 136) }
```


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

```
.border{ border-color:rgb(80, 177, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 177, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 177, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 177, 136);  
box-shadow:4px 4px 4px 4px rgb(80, 177,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0993, -32.5234, 12.4797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 177, 136) }
```

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

```
.background{ background-color: rgb(80, 177,  
136) }
```

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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