

Converting Colors

HunterLab(58.4729, -23.4976,
-3.7635)

Have a look what the booklet for
HunterLab(58.4729, -23.4976,
-3.7635) contains.

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Color

**HunterLab(58.3401,
-23.2921, -4.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	55ABAC
RGB	85, 171, 172
RGB Percent	33%, 67%, 67%
CMY	0.6667, 0.3294, 0.3255
CMYK	0.51, 0.01, 0.00, 0.33
HSL	181°, 34%, 50%
HSV	181°, 51%, 67%
XYZ	25.7556, 34.0357, 44.2418
YIQ	145.4000, -51.5770, -17.9210

Conversions

Conversions Part 2

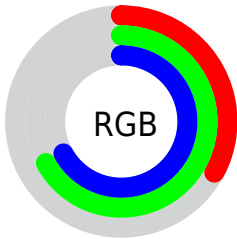
Format	Color
RYB	85, 128, 172
Decimal	5614508
CIELab	64.99, -25.54, -8.49
CIELCh	65, 26.919, 198.392
Yxy	34.0370, 0.2476, 0.3272
Android (android.graphics.Color)	4283804588 (0xFF55ABAC)
YUV	145.4000, 13.1138, -52.9708
Hunter-Lab	58.3401, -23.2921, -4.1241

Details

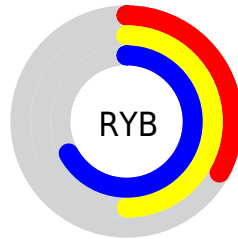
The HunterLab color **58.3401, -23.2921, -4.1241** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.1033, 27.6586, 12.4882**, and the grayscale version is **53.3374, -2.8460, 2.8979**.

A 20% lighter version of the original color is **81.3308, -27.5028, -3.3444**, and **38.0150, -18.9270, -4.6206** is the 20% darker color. If you saturate the color by 10%, you get **57.6653, -25.5620, -5.0444**, and if you desaturate by 10%, it is **59.1750, -20.4526, -3.0008**.

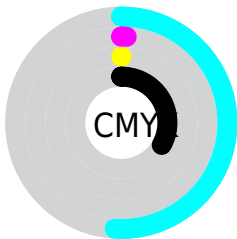
Distribution



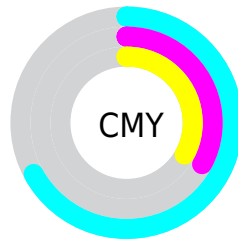
- Red (33%)
- Green (67%)
- Blue (67%)



- Red (33%)
- Yellow (50%)
- Blue (67%)



- Cyan (51%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3401, -23.2921, -4.1241 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 58.3401, -23.2921, -4.1241 by changing the saturation by 10% instead.

■ 58.3401, -23.2921,
-4.1241

■ 58.3401, -23.2921,
-4.1241

178.9684,
-40.0474, -0.5344

■ 47.8769, -21.2483,
-4.2849

■ 81.2350, -27.2052,
-3.6328

■ 38.1260, -19.1186,
-4.3832

■ 93.5944, -29.1002,
-3.3129

■ 29.1451, -16.8707,
-4.4104

■ 106.5240,
-30.9663, -2.9480

■ 21.0068, -14.4524,
-4.3569

■ 119.9996,
-32.8099, -2.5409

■ 13.8097, -11.7718,
-4.2111

133.9999,
-34.6362, -2.0940

■ 7.4340, -13.0094,
-4.4826

148.5059,

0.0000, NaN, NaN

-36.4491, -1.6095

0.0000, NaN, NaN

163.5005,
-38.2520, -1.0890

0.0000, NaN, NaN

■ 58.3401, -23.2921,
-4.1241

■ 58.3401, -23.2921,
-4.1241

■ 57.6653, -25.5620,
-5.0444

■ 59.1750, -20.4526,
-3.0008

■ 57.1403, -27.2687,
-5.7665

■ 60.1710, -17.0504,
-1.6803

■ 56.7559, -28.4380,
-6.2982

■ 61.3308, -13.1066,
-0.1692

■ 56.4978, -29.1163,
-6.6553

■ 62.6543, -8.6524,
1.5212

■ 56.3368, -29.4337,
-6.8772

■ 64.1391, -3.7261,
3.3774

■ 65.7817, 1.6291,
5.3843

■ 67.5774, 7.3680,
7.5260

■ 69.5205, 13.4455,
9.7869

■ 71.6047, 19.8178,
12.1516

Harmonies

Analogous

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



58.3412, -23.8934, 7.3905



58.3401, -23.2921, -4.1241



58.3412, -17.5551, -15.5706

Triad

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



58.3412, -23.2925, -4.1233



58.3412, 15.0103, -13.2181



58.3412, 1.5629, 20.7363

Complementary

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



58.3401, -23.2921, -4.1241



40.1033, 27.6586, 12.4882

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.



58.3412, 12.8800, 17.2271



58.3401, -23.2921, -4.1241



58.3412, 21.0494, -1.3792

Square

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



58.3412, -23.2925, -4.1233



58.3412, 4.2856, -21.5044



58.3412, 20.2400, 9.6386



58.3412, -10.1662, 20.2941

Rectangle

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



58.3401, -23.2921, -4.1241



58.3412, -11.3108, -20.9213



58.3412, 20.2400, 9.6386



58.3412, 5.5575, 20.0137

Sweetspot

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



58.3412, -23.2925, -4.1233



83.5254, -14.5497, 0.9522



56.6506, -35.6819, 25.2875



38.7700, -7.3479, 0.2293



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.3412, -23.2925, -4.1233



77.5492, -34.8254, -6.9585



45.2547, -4.3397, -23.3254



30.0933, -3.8564, 0.8372



48.6045, -25.3980, -5.9245



8.1368, -4.2720, -0.9484

Inverse Universe

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



42.6718, 40.8333, -26.5255



53.0378, 67.4200, -44.0448



49.9965, 6.8973, 20.7355



28.5420, 2.1659, -0.9279



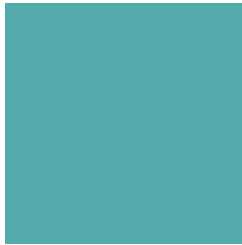
29.4753, 57.8090, -37.7879



4.9212, 9.6593, -6.3674

Previews

White Background



This preview shows how the HunterLab color 58.3401, -23.2921, -4.1241 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 58.3401, -23.2921, -4.1241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

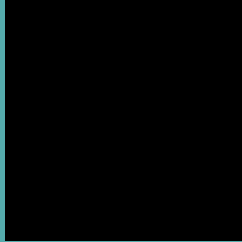
Any Text WCAG AA ✓ Pass

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 58.3401, -23.2921, -4.1241 Background



This preview shows how black text looks on a background with the HunterLab color 58.3401, -23.2921, -4.1241.



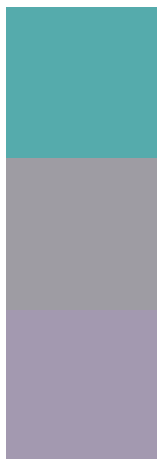
This preview shows how white text looks on a background with the HunterLab color 58.3401, -23.2921, -4.1241.

-23.2921, -4.1241.

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

58.3401, -23.2921, -4.1241

Protanopia

58.0434, -1.3221, 0.3484

Deuteranopia

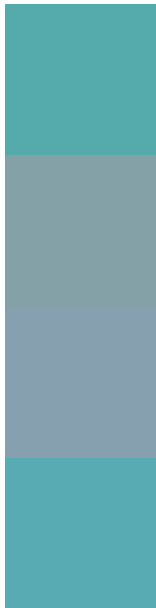
58.0548, 3.9640, -6.1057



Tritanopia

58.2397, -19.6111, -10.0639

Trichromacy



Original Color

58.3401, -23.2921, -4.1241

Protanomaly

57.5050, -10.6530, -1.9485

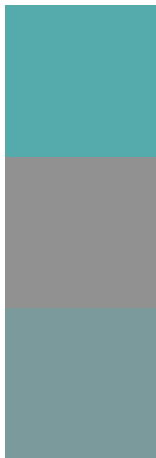
Deuteranomaly

57.7821, -7.5149, -6.1424

Tritanomaly

58.3771, -21.0208, -7.7111

Monochromacy



Original Color

58.3401, -23.2921, -4.1241

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.4874, -11.3553, -0.3676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3401, -23.2921, -4.1241 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(85, 171, 172)` looks like.

```
.text, #text, p{  
    color:rgb(85, 171, 172)  
}
```

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(85, 171, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 171, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3401, -23.2921, -4.1241 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(85, 171, 172) }
```


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

```
.border{ border-color:rgb(85, 171, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 171, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 171, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 171, 172);  
box-shadow:4px 4px 4px 4px rgb(85, 171,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3401, -23.2921, -4.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 171, 172) }
```

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

```
.background{ background-color: rgb(85, 171,  
172) }
```

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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