

Converting Colors

HunterLab(50.7776, -24.2277,
-1.2115)

Have a look what the booklet for
HunterLab(50.7776, -24.2277,
-1.2115) contains.

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Color

**HunterLab(50.7825,
-24.1843, -1.3597)**

Conversions

Conversions Part 1

Format	Color
Hex	3A9993
RGB	58, 153, 147
RGB Percent	23%, 60%, 58%
CMY	0.7725, 0.4000, 0.4235
CMYK	0.62, 0.00, 0.04, 0.40
HSL	176°, 45%, 41%
HSV	176°, 62%, 60%
XYZ	18.4026, 25.7886, 31.6116
YIQ	123.9110, -54.6940, -22.0060

Conversions

Conversions Part 2

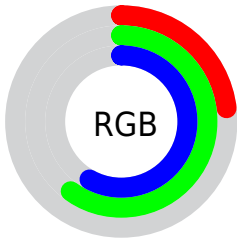
Format	Color
RYB	58, 107, 153
Decimal	3840403
CIELab	57.84, -29.00, -5.13
CIELCh	58, 29.451, 190.027
Yxy	25.7896, 0.2428, 0.3402
Android (android.graphics.Color)	4282030483 (0xFF3A9993)
YUV	123.9110, 11.3829, -57.8039
Hunter-Lab	50.7825, -24.1843, -1.3597

Details

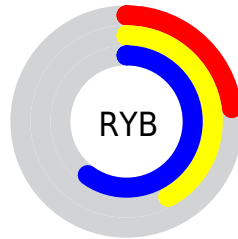
The HunterLab color **50.7825, -24.1843, -1.3597** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **31.8894, 31.3810, 11.1797**, and the grayscale version is **44.8337, -2.3922, 2.4359**.

A 20% lighter version of the original color is **72.8298, -28.6778, -0.6099**, and **31.8911, -17.6852, -1.6839** is the 20% darker color. If you saturate the color by 10%, you get **50.3656, -25.8824, -1.4475**, and if you desaturate by 10%, it is **51.3311, -22.0016, -1.1008**.

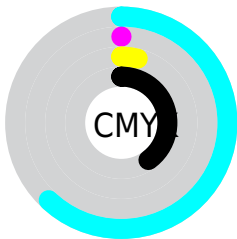
Distribution



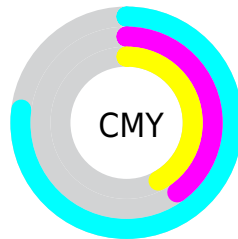
- Red (23%)
- Green (60%)
- Blue (58%)



- Red (23%)
- Yellow (42%)
- Blue (60%)



- Cyan (62%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (77%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7825, -24.1843, -1.3597 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 50.7825, -24.1843, -1.3597 by changing the saturation by 10% instead.

■ 50.7825, -24.1843,
-1.3597

■ 50.7825, -24.1843,
-1.3597

167.8534,
-42.6290, 3.1278

■ 40.8244, -21.8536,
-1.6357

■ 72.7567, -28.5799,
-0.6487

■ 31.6178, -19.3919,
-1.8520

■ 84.6915, -30.6839,
-0.2238

■ 23.2312, -16.7460,
-1.9997

■ 97.2159, -32.7432,
0.2431

■ 15.7542, -13.8256,
-2.0669

■ 110.3031,
-34.7669, 0.7494

■ 9.3144, -14.0649,
-2.0374

■ 123.9300,
-36.7622, 1.2928

0.0000, NaN, -NF

0.0000, NaN, NaN

138.0760,

-38.7348, 1.8715

0.0000, NaN, NaN

152.7226,
-40.6891, 2.4836

0.0000, NaN, NaN

■ 50.7825, -24.1843,
-1.3597

■ 50.7825, -24.1843,
-1.3597

■ 50.3656, -25.8824,
-1.4475

■ 51.3311, -22.0016,
-1.1008

■ 50.0683, -27.1174,
-1.3775

■ 52.0149, -19.3266,
-0.6664

■ 49.8788, -27.9301,
-1.1663

■ 52.8389, -16.1662,
-0.0540

■ 49.7762, -28.3862,
-0.9382

■ 53.8051, -12.5384,
0.7343

■ 54.9134, -8.4701,
1.6927

■ 56.1625, -3.9946,
2.8130

■ 57.5494, 0.8504,
4.0847

■ 59.0704, 6.0254,
5.4963

■ 60.7206, 11.4906,
7.0352

Harmonies

Analogous

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



50.7835, -23.2939, 9.9382



50.7825, -24.1843, -1.3597



50.7835, -19.7607, -14.1546

Triad

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



50.7835, -24.1846, -1.3590



50.7835, 13.6045, -17.9274



50.7835, 5.7186, 19.8362

Complementary

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



50.7825, -24.1843, -1.3597



31.8894, 31.3810, 11.1797

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.



50.7835, 16.9315, 15.3286



50.7825, -24.1843, -1.3597



50.7835, 21.7793, -5.6380

Square

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



50.7835, -24.1846, -1.3590



50.7835, 1.5196, -25.1330



50.7835, 23.0523, 6.5684



50.7835, -6.8102, 20.4532

Rectangle

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



50.7825, -24.1843, -1.3597



50.7835, -14.1180, -21.1596



50.7835, 23.0523, 6.5684



50.7835, 9.7981, 18.7883

Sweetspot

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



50.7835, -24.1846, -1.3590



72.3866, -15.3581, 1.3086



49.1835, -34.2022, 24.8817



33.8398, -7.8641, 0.4664



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.7835, -24.1846, -1.3590



67.2063, -35.4359, -1.9208



38.4083, -5.5370, -22.9534



26.4949, -3.4659, 0.9577



45.2533, -25.7936, -0.8818



5.5489, -3.0592, -0.3318

Inverse Universe

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



31.8894, 31.3810, 11.1797



38.3452, 51.3624, 18.0982



40.0426, 11.8554, 18.9536



24.9574, 0.8388, 1.8886



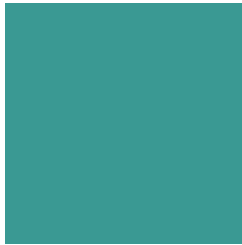
23.6994, 40.6678, 14.6789



2.9231, 5.0662, 1.4207

Previews

White Background



This preview shows how the HunterLab color 50.7825, -24.1843, -1.3597 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7825, -24.1843, -1.3597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

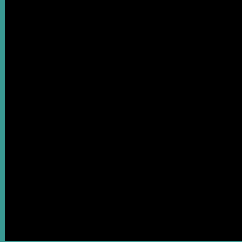
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.7825, -24.1843, -1.3597 Background



This preview shows how black text looks on a background with the HunterLab color 50.7825, -24.1843, -1.3597.



This preview shows how white text looks on a background with the HunterLab color 50.7825,

-24.1843, -1.3597.

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

50.7825, -24.1843, -1.3597

Protanopia

50.3008, -1.6228, 2.6250

Deuteranopia

50.3940, 3.7811, -3.3279



Tritanopia

50.8934, -19.4168, -9.3467

Trichromacy



Original Color

50.7825, -24.1843, -1.3597

Protanomaly

49.8829, -11.9322, 0.5772

Deuteranomaly

49.8289, -8.5007, -3.7773

Tritanomaly

50.9067, -21.4107, -6.1576

Monochromacy



Original Color

50.7825, -24.1843, -1.3597

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.5867, -12.2353, 0.7100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7825, -24.1843, -1.3597 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(58, 153, 147)` looks like.

```
.text, #text, p{  
    color:rgb(58, 153, 147)  
}
```

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(58, 153, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 153, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7825, -24.1843, -1.3597 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(58, 153, 147) }
```


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

```
.border{ border-color:rgb(58, 153, 147) }
```

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

Here you see how a box with a 4 pixel rgb(58, 153, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 153, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 153, 147);  
box-shadow:4px 4px 4px 4px rgb(58, 153,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7825, -24.1843, -1.3597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 153, 147) }
```

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

```
.background{ background-color: rgb(58, 153,  
147) }
```

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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