

Converting Colors

HunterLab(50.4608, -23.7471,
-7.4006)

Have a look what the booklet for
HunterLab(50.4608, -23.7471,
-7.4006) contains.

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Color

**HunterLab(50.3174,
-23.6235, -7.5242)**

Conversions

Conversions Part 1

Format	Color
Hex	25989E
RGB	37, 152, 158
RGB Percent	15%, 60%, 62%
CMY	0.8549, 0.4039, 0.3804
CMYK	0.77, 0.04, 0.00, 0.38
HSL	183°, 62%, 38%
HSV	183°, 77%, 62%
XYZ	18.1627, 25.3184, 36.2774
YIQ	118.2990, -70.4660, -22.5140

Conversions

Conversions Part 2

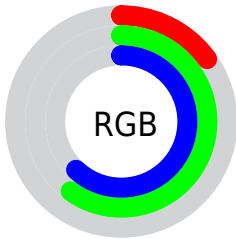
Format	Color
RYB	37, 96, 158
Decimal	2463902
CIELab	57.39, -28.32, -12.13
CIElCh	57, 30.804, 203.180
Yxy	25.3193, 0.2277, 0.3174
Android (android.graphics.Color)	4280653982 (0xFF25989E)
YUV	118.2990, 19.5726, -71.2992
Hunter-Lab	50.3174, -23.6235, -7.5242

Details

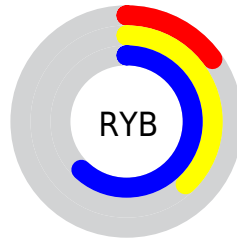
The HunterLab color **50.3174, -23.6235, -7.5242** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **30.2178, 37.4918, 15.8408**, and the grayscale version is **42.6269, -2.2745, 2.3160**.

A 20% lighter version of the original color is **72.3279, -28.0627, -7.5263**, and **31.8997, -15.4739, -6.4680** is the 20% darker color. If you saturate the color by 10%, you get **49.8339, -24.2135, -8.2029**, and if you desaturate by 10%, it is **50.9242, -22.5674, -6.6782**.

Distribution



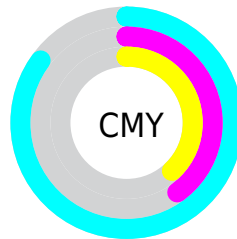
- Red (15%)
- Green (60%)
- Blue (62%)



- Red (15%)
- Yellow (38%)
- Blue (62%)



- Cyan (77%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (85%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3174, -23.6235, -7.5242 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 50.3174, -23.6235, -7.5242 by changing the saturation by 10% instead.

50.3174, -23.6235,
-7.5242

50.3174, -23.6235,
-7.5242

167.1600,
-41.7811, -5.4441

40.3920, -21.3332,
-7.4792

72.2321, -27.9447,
-7.4164

31.2209, -18.9148,
-7.3612

84.1397, -30.0144,
-7.2758

22.8732, -16.3157,
-7.1624

96.6380, -32.0410,
-7.0829

15.4399, -13.4453,
-6.8786

109.7003,
-34.0333, -6.8414

9.0421, -14.1293,
-6.5437

123.3033,
-35.9985, -6.5543

0.0000, NaN, -NF

0.0000, NaN, NaN

137.4263,

-37.9421, -6.2242

0.0000, NaN, NaN

152.0507,
-39.8684, -5.8535

0.0000, NaN, NaN

■ 50.3174, -23.6235,
-7.5242

■ 50.3174, -23.6235,
-7.5242

■ 49.8339, -24.2135,
-8.2029

■ 50.9242, -22.5674,
-6.6782

■ 49.4525, -24.4028,
-8.7379

■ 51.6612, -21.0168,
-5.6596

■ 49.3303, -24.4353,
-8.9099

■ 52.5358, -18.9609,
-4.4666

■ 53.5517, -16.4035,
-3.1033

■ 54.7102, -13.3603,
-1.5778

■ 56.0109, -9.8564,
0.0991

■ 57.4516, -5.9233,
1.9144

■ 59.0289, -1.5972,
3.8541

■ 60.7385, 3.0840,
5.9041

Harmonies

Analogous

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



50.3183, -25.1344, 5.4756



50.3174, -23.6235, -7.5242



50.3183, -16.7791, -20.1958

Triad

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



50.3183, -23.6236, -7.5235



50.3183, 18.8750, -13.6551



50.3183, 0.3085, 21.0607

Complementary

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



50.3174, -23.6235, -7.5242



30.2178, 37.4918, 15.8408

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.



50.3183, 13.1487, 18.2706



50.3174, -23.6235, -7.5242



50.3183, 24.5484, -0.1606

Square

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



50.3183, -23.6236, -7.5235



50.3183, 7.5108, -24.3164



50.3183, 22.3534, 11.2115



50.3183, -12.1333, 20.0320

Rectangle

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



50.3174, -23.6235, -7.5242



50.3183, -9.7030, -25.6751



50.3183, 22.3534, 11.2115



50.3183, 4.7346, 20.5680

Sweetspot

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



50.3183, -23.6236, -7.5235



74.2541, -16.5923, -1.4406



50.0079, -39.7146, 27.6276



34.9826, -8.6120, -1.0406



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.3183, -23.6236, -7.5235



66.7748, -32.8498, -11.5876



32.8237, 1.7844, -38.1741



27.3003, -3.3560, 0.6780



44.1664, -21.8915, -7.9466



6.0348, -3.0836, -0.8864

Inverse Universe

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



32.9545, 52.9916, -32.2128



41.9810, 79.1452, -47.4577



41.0061, 11.5599, 22.9384



25.9786, 1.8784, -0.6928



27.5525, 53.6071, -31.9826



3.7053, 7.2413, -4.5505

Previews

White Background



This preview shows how the HunterLab color 50.3174, -23.6235, -7.5242 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 50.3174, -23.6235, -7.5242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

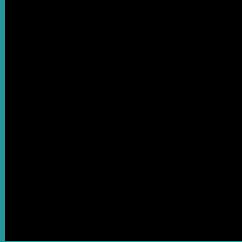
Any Text WCAG AA ✓ Pass

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 50.3174, -23.6235, -7.5242 Background



This preview shows how black text looks on a background with the HunterLab color 50.3174, -23.6235, -7.5242.



This preview shows how white text looks on a background with the HunterLab color 50.3174,

-23.6235, -7.5242.

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

50.3174, -23.6235, -7.5242

Protanopia

49.9807, -0.6716, -2.4493

Deuteranopia

50.0621, 3.4131, -9.5755



Tritanopia

50.2484, -21.8895, -10.3057

Trichromacy



Original Color

50.3174, -23.6235, -7.5242

Protanomaly

49.3177, -11.7608, -5.5290

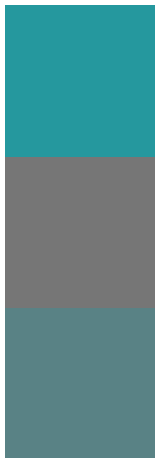
Deuteranomaly

49.3859, -9.3494, -10.2126

Tritanomaly

50.1573, -22.3833, -9.3428

Monochromacy



Original Color

50.3174, -23.6235, -7.5242

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

44.4776, -12.2749, -2.3884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3174, -23.6235, -7.5242 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(37, 152, 158)` looks like.

```
.text, #text, p{  
    color:rgb(37, 152, 158)  
}
```

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(37, 152, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 152, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3174, -23.6235, -7.5242 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(37, 152, 158) }
```


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

```
.border{ border-color:rgb(37, 152, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 152, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(37, 152, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(37, 152, 158); box-shadow:4px 4px 4px 4px rgb(37, 152, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3174, -23.6235, -7.5242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 152, 158) }
```

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

```
.background{ background-color: rgb(37, 152,  
158) }
```

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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