

Converting Colors

HunterLab(51.1244, -7.9316,
-42.9394)

Have a look what the booklet for
HunterLab(51.1244, -7.9316,
-42.9394) contains.

HunterLab(51.1185, -7.7732, -43.2040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.1185, -7.7732,
-43.2040)**

Conversions

Conversions Part 1

Format	Color
Hex	2393D7
RGB	35, 147, 215
RGB Percent	14%, 58%, 84%
CMY	0.8627, 0.4235, 0.1569
CMYK	0.84, 0.32, 0.00, 0.16
HSL	203°, 72%, 49%
HSV	203°, 84%, 84%
XYZ	23.3926, 26.1310, 68.1008
YIQ	121.2640, -88.5800, -2.5960

Conversions

Conversions Part 2

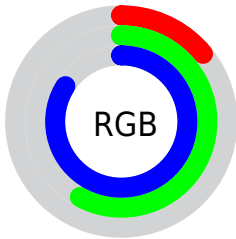
Format	Color
R _Y B	35, 104, 215
Decimal	2331607
CIE Lab	58.16, -6.32, -43.17
CIE LCh	58, 43.634, 261.673
Yxy	26.1319, 0.1989, 0.2222
Android (android.graphics.Color)	4280521687 (0xFF2393D7)
YUV	121.2640, 46.2118, -75.6535
Hunter-Lab	51.1185, -7.7732, -43.2040

Details

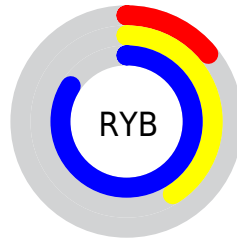
The HunterLab color **51.1185, -7.7732, -43.2040** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **49.2674, 33.9969, 29.0382**, and the grayscale version is **43.6826, -2.3308, 2.3734**.

A 20% lighter version of the original color is **72.3691, -14.4383, -33.1689**, and **33.2978, -1.3412, -38.7241** is the 20% darker color. If you saturate the color by 10%, you get **48.4004, -4.8387, -49.0159**, and if you desaturate by 10%, it is **54.0798, -9.9180, -37.3343**.

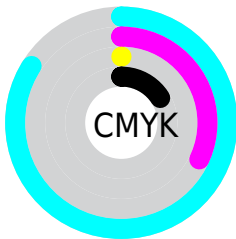
Distribution



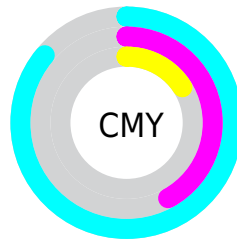
- Red (14%)
- Green (58%)
- Blue (84%)



- Red (14%)
- Yellow (41%)
- Blue (84%)



- Cyan (84%)
- Magenta (32%)
- Yellow (0%)
- Black (16%)



- Cyan (86%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1185, -7.7732, -43.2040 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 51.1185, -7.7732, -43.2040 by changing the saturation by 10% instead.

■ 51.1185, -7.7732,
-43.2040

■ 51.1185, -7.7732,
-43.2040

168.3534,
-16.5759, -48.5427

■ 41.1367, -6.8726,
-42.5670

■ 73.1352, -9.6118,
-44.5907

■ 31.9047, -5.9815,
-42.0735

■ 85.0897, -10.5547,
-45.2719

■ 23.4902, -5.0932,
-41.9081

■ 97.6327, -11.5143,
-45.9225

■ 15.9819, -4.1967,
-42.5113

■ 110.7379,
-12.4912, -46.5348

■ 9.5063, -3.4063,
-45.1684

■ 124.3819,
-13.4857, -47.1045

0.0000, NaN, -NF

138.5445,

0.0000, NaN, -NF

-14.4979, -47.6294

0.0000, NaN, -NF

153.2072,
-15.5280, -48.1088

0.0000, NaN, NaN

■ 51.1185, -7.7732,
-43.2040

■ 51.1185, -7.7732,
-43.2040

■ 48.4004, -4.8387,
-49.0159

■ 54.0798, -9.9180,
-37.3343

■ 46.7902, -2.6882,
-52.6805

■ 57.2793, -11.2667,
-31.4493

■ 60.7077, -11.8504,
-25.5887

■ 64.3514, -11.7227,
-19.7861

■ 68.1952, -10.9467,
-14.0652

■ 72.2242, -9.5883,
-8.4408

■ 76.4236, -7.7108,
-2.9201

■ 80.7801, -5.3728,
2.4951

■ 85.2812, -2.6271,
7.8072

Harmonies

Analogous

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



51.1193, -22.9430, -31.4489



51.1185, -7.7732, -43.2040



51.1193, 11.0581, -39.6221

Triad

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



51.1193, -7.7725, -43.2029



51.1193, 34.6374, 13.7532



51.1193, -27.7144, 19.6128

Complementary

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



51.1185, -7.7732, -43.2040



49.2674, 33.9969, 29.0382

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.



51.1193, -15.1963, 25.2746



51.1185, -7.7732, -43.2040



51.1193, 21.2110, 22.8240

Square

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



51.1193, -7.7725, -43.2029



51.1193, 37.3698, -2.3558



51.1193, 2.5152, 26.1941



51.1193, -33.3384, 7.4373

Rectangle

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



51.1185, -7.7732, -43.2040



51.1193, 23.0907, -29.4314



51.1193, 2.5152, 26.1941



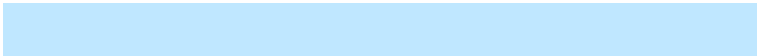
51.1193, -24.2653, 22.1320

Sweetspot

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



51.1193, -7.7725, -43.2029



86.8520, -11.9263, -11.2754



70.6390, -54.5220, 32.2364



39.3735, -5.8070, -6.3330

0.0000, NaN, NaN



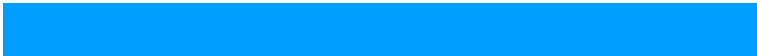
46.2646, -2.4686, 2.5136

Same Dimension

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



51.1193, -7.7725, -43.2029



56.4790, -2.7936, -64.5633



28.9718, 38.7869, -113.0375



36.4456, -3.1476, -0.2712



36.4756, -2.5563, -40.0730



9.7958, -1.9493, -8.0359

Inverse Universe

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



42.1390, 69.8253, -11.6512



48.7353, 88.5726, -8.1344



71.9942, -9.5595, 42.8844



35.4252, 2.2245, 0.3677



31.1255, 56.6667, -5.9592



7.7472, 14.2870, -2.8986

Previews

White Background



This preview shows how the HunterLab color 51.1185, -7.7732, -43.2040 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 51.1185, -7.7732, -43.2040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

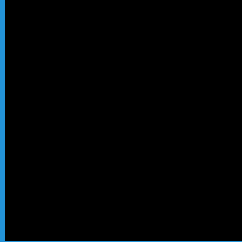
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

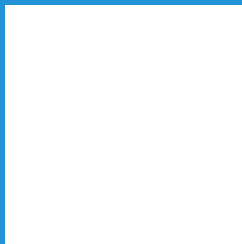
Any Text WCAG AAA × Fail

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

HunterLab 51.1185, -7.7732, -43.2040 Background



This preview shows how black text looks on a background with the HunterLab color 51.1185, -7.7732, -43.2040.

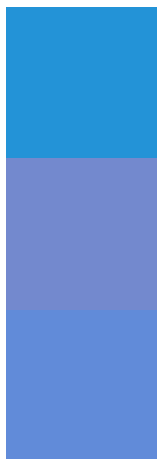


This preview shows how white text looks on a background with the HunterLab color 51.1185, -7.7732, -43.2040.

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

51.1185, -7.7732, -43.2040

Protanopia

50.9827, 5.8601, -36.3892

Deuteranopia

51.0063, 4.1313, -44.8048



Tritanopia

50.8570, -24.2835, -11.1457

Trichromacy



Original Color

51.1185, -7.7732, -43.2040

Protanomaly

50.6277, -0.9089, -39.4619

Deuteranomaly

50.7540, -1.2764, -44.6398

Tritanomaly

50.6749, -18.6395, -22.1574

Monochromacy



Original Color

51.1185, -7.7732, -43.2040

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.2830, -7.8362, -12.8366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1185, -7.7732, -43.2040 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(35, 147, 215)` looks like.

```
.text, #text, p{  
    color:rgb(35, 147, 215)  
}
```

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(35, 147, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 147, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1185, -7.7732, -43.2040 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(35, 147, 215) }
```


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

```
.border{ border-color:rgb(35, 147, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 147, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 147, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 147, 215);  
box-shadow:4px 4px 4px 4px rgb(35, 147,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1185, -7.7732, -43.2040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 147, 215) }
```

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

```
.background{ background-color: rgb(35, 147,  
215) }
```

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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