

Converting Colors

HunterLab(51.5373, -11.6788,
-37.0987)

Have a look what the booklet for
HunterLab(51.5373, -11.6788,
-37.0987) contains.

HunterLab(51.5373, -11.6788, -37.0987)	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(51.5373,
-11.6788, -37.0987)**

Conversions

Conversions Part 1

Format	Color
Hex	1896D0
RGB	24, 150, 208
RGB Percent	9%, 59%, 82%
CMY	0.9058, 0.4118, 0.1843
CMYK	0.88, 0.28, 0.00, 0.18
HSL	199°, 79%, 45%
HSV	199°, 88%, 82%
XYZ	22.6682, 26.5609, 63.6065
YIQ	118.9380, -93.7140, -8.6740

Conversions

Conversions Part 2

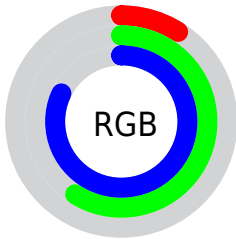
Format	Color
R_{YB}	24, 99, 208
Decimal	1611472
CIE _{Lab}	58.57, -11.33, -38.63
CIE _{LCh}	59, 40.255, 253.652
Yxy	26.5618, 0.2009, 0.2354
Android (android.graphics.Color)	4279801552 (0xFF1896D0)
YUV	118.9380, 43.9076, -83.2606
Hunter-Lab	51.5373, -11.6788, -37.0987

Details

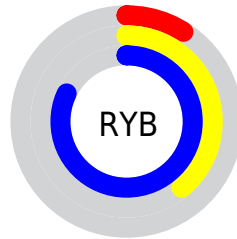
The HunterLab color **51.5373, -11.6788, -37.0987** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **44.1749, 40.6714, 26.7708**, and the grayscale version is **42.7911, -2.2832, 2.3249**.

A 20% lighter version of the original color is **73.1231, -16.6842, -31.9442**, and **33.5016, -4.2194, -32.7657** is the 20% darker color. If you saturate the color by 10%, you get **49.3493, -9.2636, -41.4491**, and if you desaturate by 10%, it is **53.9194, -13.4429, -32.6295**.

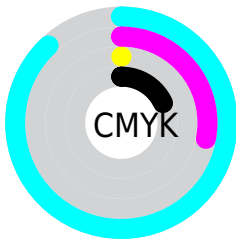
Distribution



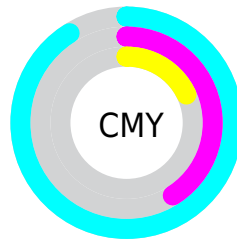
- Red (9%)
- Green (59%)
- Blue (82%)



- Red (9%)
- Yellow (39%)
- Blue (82%)



- Cyan (88%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)



- Cyan (91%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5373, -11.6788, -37.0987 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 51.5373, -11.6788, -37.0987 by changing the saturation by 10% instead.

■ 51.5373, -11.6788,
-37.0987

■ 51.5373, -11.6788,
-37.0987

168.9761,
-22.5452, -41.6955

■ 41.5264, -10.4777,
-36.4496

■ 73.6070, -14.0590,
-38.3997

■ 32.2628, -9.2591,
-35.8735

■ 85.5859, -15.2494,
-39.0078

■ 23.8137, -8.0079,
-35.4972

■ 98.1521, -16.4442,
-39.5740

■ 16.2666, -6.6985,
-35.6270

■ 111.2795,
-17.6457, -40.0940

■ 9.7461, -5.6125,
-37.1539

■ 124.9449,
-18.8555, -40.5663

0.0000, NaN, -NF

0.0000, NaN, -NF

139.1280,

-20.0747, -40.9903

0.0000, NaN, -NF

153.8106,
-21.3044, -41.3664

0.0000, NaN, NaN

■ 51.5373, -11.6788,
-37.0987

■ 51.5373, -11.6788,
-37.0987

■ 49.3493, -9.2636,
-41.4491

■ 53.9194, -13.4429,
-32.6295

■ 49.0181, -8.8653,
-42.1307

■ 56.5111, -14.4800,
-28.0412

■ 59.3127, -14.7895,
-23.3630

■ 62.3178, -14.3999,
-18.6278

■ 65.5171, -13.3562,
-13.8658

■ 68.8993, -11.7118,
-9.1018

■ 72.4530, -9.5227,
-4.3550

■ 76.1665, -6.8441,
0.3609

■ 80.0285, -3.7280,
5.0370

Harmonies

Analogous

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



51.5382, -24.4353, -23.7668



51.5373, -11.6788, -37.0987



51.5382, 5.2330, -37.7433

Triad

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



51.5382, -11.6782, -37.0977



51.5382, 33.2169, 9.6501



51.5382, -23.5271, 20.6825

Complementary

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



51.5373, -11.6788, -37.0987



44.1749, 40.6714, 26.7708

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.



51.5382, -10.2800, 24.8723



51.5373, -11.6788, -37.0987



51.5382, 23.2384, 20.0519

Square

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



51.5382, -11.6782, -37.0977



51.5382, 32.7141, -6.7899



51.5382, 6.8249, 24.6870



51.5382, -30.6417, 10.8499

Rectangle

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



51.5373, -11.6788, -37.0987



51.5382, 16.7462, -30.5809



51.5382, 6.8249, 24.6870



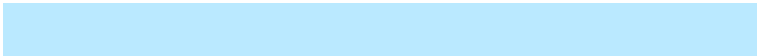
51.5382, -19.7244, 22.6296

Sweetspot

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



51.5382, -11.6782, -37.0977



87.2484, -14.4676, -10.7823



67.7306, -54.3488, 34.2722



39.6689, -7.0744, -5.9461

0.0000, NaN, NaN



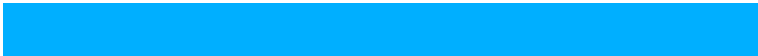
46.2646, -2.4686, 2.5136

Same Dimension

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



51.5382, -11.6782, -37.0977



61.4236, -10.7073, -53.6601



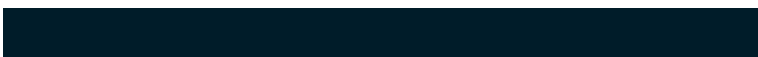
28.4022, 34.6476, -106.4647



35.7102, -3.3549, -0.0429



38.9298, -7.3536, -32.7845



9.9310, -2.8109, -6.3451

Inverse Universe

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



40.3316, 70.3596, -16.3346



49.3354, 90.7310, -16.5115



65.3296, -2.9050, 39.4195



34.5586, 2.2560, 0.0994



30.9858, 57.0768, -11.0835



7.4220, 13.8359, -3.9294

Previews

White Background



This preview shows how the HunterLab color 51.5373, -11.6788, -37.0987 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 51.5373, -11.6788, -37.0987 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

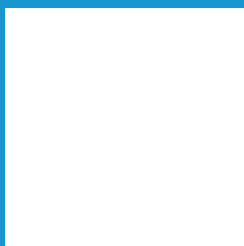
Any Text WCAG AAA × Fail

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

HunterLab 51.5373, -11.6788, -37.0987 Background



This preview shows how black text looks on a background with the HunterLab color 51.5373, -11.6788, -37.0987.



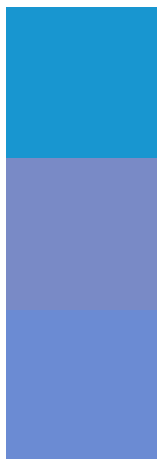
This preview shows how white text looks on a background with the HunterLab color 51.5373,

-11.6788, -37.0987.

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

51.5373, -11.6788, -37.0987

Protanopia

51.3022, 4.7446, -30.0494

Deuteranopia

51.2779, 4.4393, -39.5825



Tritanopia

51.5431, -24.8739, -10.7288

Trichromacy



Original Color

51.5373, -11.6788, -37.0987

Protanomaly

50.5853, -3.2307, -34.3786

Deuteranomaly

50.8683, -2.9918, -39.7749

Tritanomaly

51.5235, -20.4901, -19.5372

Monochromacy



Original Color

51.5373, -11.6788, -37.0987

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.8157, -9.8218, -11.2910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5373, -11.6788, -37.0987 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(24, 150, 208)` looks like.

```
.text, #text, p{  
    color:rgb(24, 150, 208)  
}
```

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(24, 150, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 150, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5373, -11.6788, -37.0987 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(24, 150, 208) }
```


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

```
.border{ border-color:rgb(24, 150, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 150, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 150, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 150, 208);  
box-shadow:4px 4px 4px 4px rgb(24, 150,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5373, -11.6788, -37.0987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 150, 208) }
```

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

```
.background{ background-color: rgb(24, 150,  
208) }
```

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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