

Converting Colors

HunterLab(49.3726, -19.4282,
-18.6211)

Have a look what the booklet for
HunterLab(49.3726, -19.4282,
-18.6211) contains.

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Color

**HunterLab(49.3726,
-19.4282, -18.6211)**

Conversions

Conversions Part 1

Format	Color
Hex	0F94AF
RGB	15, 148, 175
RGB Percent	6%, 58%, 69%
CMY	0.9411, 0.4196, 0.3137
CMYK	0.91, 0.15, 0.00, 0.31
HSL	190°, 84%, 37%
HSV	190°, 91%, 69%
XYZ	18.5248, 24.3765, 44.2862
YIQ	111.3110, -87.9350, -19.7990

Conversions

Conversions Part 2

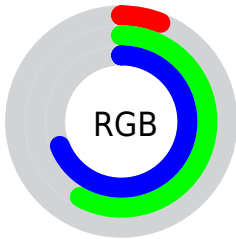
Format	Color
R_{YB}	15, 88, 175
Decimal	1021103
CIE _{Lab}	56.46, -22.44, -23.25
CIE _{LCh}	56, 32.313, 226.007
Yxy	24.3774, 0.2125, 0.2796
Android (android.graphics.Color)	4279211183 (0xFF0F94AF)
YUV	111.3110, 31.3987, -84.4647
Hunter-Lab	49.3726, -19.4282, -18.6211

Details

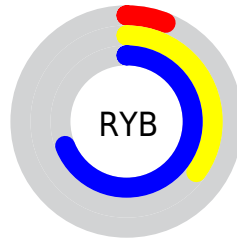
The HunterLab color **49.3726, -19.4282, -18.6211** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **32.8729, 43.4415, 20.1998**, and the grayscale version is **39.9000, -2.1290, 2.1678**.

A 20% lighter version of the original color is **71.0999, -22.8125, -19.6316**, and **31.5508, -11.1555, -15.3542** is the 20% darker color. If you saturate the color by 10%, you get **48.4652, -18.7595, -20.0809**, and if you desaturate by 10%, it is **50.5269, -19.8526, -16.8052**.

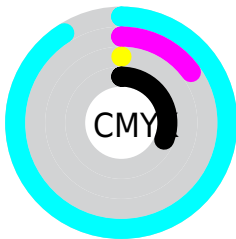
Distribution



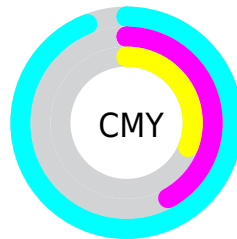
- Red (6%)
- Green (58%)
- Blue (69%)



- Red (6%)
- Yellow (35%)
- Blue (69%)



- Cyan (91%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (94%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3726, -19.4282, -18.6211 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 49.3726, -19.4282, -18.6211 by changing the saturation by 10% instead.

■ 49.3726, -19.4282,
-18.6211

■ 49.3726, -19.4282,
-18.6211

165.7477,
-35.0333, -19.8905

■ 39.5143, -17.5170,
-18.1901

■ 71.1656, -23.0716,
-19.2972

■ 30.4159, -15.5148,
-17.7072

■ 83.0172, -24.8337,
-19.5440

■ 22.1483, -13.3803,
-17.1966

■ 95.4622, -26.5690,
-19.7324

■ 14.8050, -11.0421,
-16.7335

■ 108.4736,
-28.2843, -19.8651

■ 8.4591, -12.0131,
-16.7888

■ 122.0277,
-29.9847, -19.9447

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 136.1035,

-31.6743, -19.9739

0.0000, NaN, NaN

150.6824,
-33.3563, -19.9551

0.0000, NaN, NaN

■ 49.3726, -19.4282,
-18.6211

■ 49.3726, -19.4282,
-18.6211

■ 48.4652, -18.7595,
-20.0809

■ 50.5269, -19.8526,
-16.8052

■ 51.8219, -19.7485,
-14.8161

■ 53.2678, -19.0859,
-12.6540

■ 54.8685, -17.8593,
-10.3292

■ 56.6245, -16.0806,
-7.8569

■ 58.5336, -13.7745,
-5.2550

■ 60.5918, -10.9741,
-2.5422

■ 62.7938, -7.7173,
0.2633

■ 65.1332, -4.0443,
3.1446

Harmonies

Analogous

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



49.3735, -25.2242, -4.6300



49.3726, -19.4282, -18.6211



49.3735, -8.7676, -27.8355

Triad

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



49.3735, -19.4280, -18.6203



49.3735, 25.2062, -3.6744



49.3735, -9.6034, 21.0395

Complementary

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



49.3726, -19.4282, -18.6211



32.8729, 43.4415, 20.1998

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.



49.3735, 3.8079, 21.1661



49.3726, -19.4282, -18.6211



49.3735, 24.9201, 9.0323

Square

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



49.3735, -19.4280, -18.6203



49.3735, 17.4928, -17.7605



49.3735, 16.7489, 17.3743



49.3735, -19.9830, 16.9640

Rectangle

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



49.3726, -19.4282, -18.6211



49.3735, 0.1130, -28.7762



49.3735, 16.7489, 17.3743



49.3735, -5.3283, 21.4989

Sweetspot

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



49.3735, -19.4280, -18.6203



79.3972, -17.0307, -5.6157



55.6121, -46.1582, 31.1556



37.0069, -8.5908, -3.2122



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.3735, -19.4280, -18.6203



64.6431, -24.8178, -27.2236



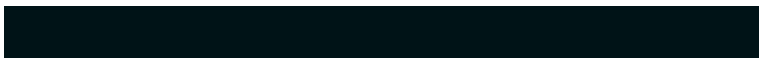
27.1545, 18.3704, -71.5012



29.7297, -3.2762, 0.4075



41.1080, -16.0007, -16.8404



7.2802, -3.2190, -2.1506

Inverse Universe

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



34.0508, 62.0084, -26.7176



44.7008, 84.7365, -34.5639



47.9460, 7.9975, 29.1241



28.5035, 1.9598, -0.3817



28.3001, 53.7020, -22.3108



4.7838, 9.1807, -4.5700

Previews

White Background



This preview shows how the HunterLab color 49.3726, -19.4282, -18.6211 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 49.3726, -19.4282, -18.6211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

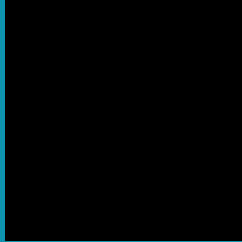
Any Text WCAG AA ✓ Pass

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 49.3726, -19.4282, -18.6211 Background



This preview shows how black text looks on a background with the HunterLab color 49.3726, -19.4282, -18.6211.



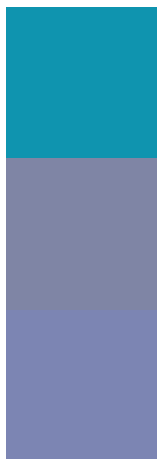
This preview shows how white text looks on a background with the HunterLab color 49.3726, -19.4282, -18.6211.

-19.4282, -18.6211.

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

49.3726, -19.4282, -18.6211

Protanopia

48.9936, 1.4516, -12.8634

Deuteranopia

49.3101, 3.6139, -20.8315



Tritanopia

49.4179, -23.5309, -10.9718

Trichromacy



Original Color

49.3726, -19.4282, -18.6211

Protanomaly

47.9791, -9.2300, -16.9822

Deuteranomaly

48.2453, -7.5448, -22.1653

Tritanomaly

49.3125, -21.9188, -13.9540

Monochromacy



Original Color

49.3726, -19.4282, -18.6211

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

42.0393, -12.0387, -6.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3726, -19.4282, -18.6211 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(15, 148, 175)` looks like.

```
.text, #text, p{  
    color:rgb(15, 148, 175)  
}
```

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(15, 148, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 148, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3726, -19.4282, -18.6211 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(15, 148, 175) }
```


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

```
.border{ border-color:rgb(15, 148, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 148, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 148, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 148, 175);  
box-shadow:4px 4px 4px 4px rgb(15, 148,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3726, -19.4282, -18.6211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 148, 175) }
```

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

```
.background{ background-color: rgb(15, 148,  
175) }
```

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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