

Converting Colors

HunterLab(26.3047, -11.3031,
-4.6136)

Have a look what the booklet for
HunterLab(26.3047, -11.3031,
-4.6136) contains.

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Color

**HunterLab(26.3084,
-11.2190, -4.7922)**

Conversions

Conversions Part 1

Format	Color
Hex	175258
RGB	23, 82, 88
RGB Percent	9%, 32%, 35%
CMY	0.9098, 0.6784, 0.6549
CMYK	0.74, 0.07, 0.00, 0.65
HSL	186°, 59%, 22%
HSV	186°, 74%, 35%
XYZ	5.1321, 6.9213, 10.2980
YIQ	65.0430, -37.0900, -10.6420

Conversions

Conversions Part 2

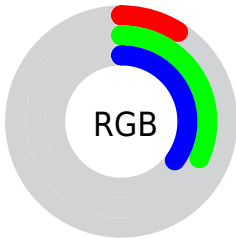
Format	Color
R_{YB}	23, 54, 88
Decimal	1528408
CIE _{Lab}	31.63, -16.31, -9.01
CIE _{LCh}	32, 18.629, 208.913
Yxy	6.9216, 0.2296, 0.3097
Android (android.graphics.Color)	4279718488 (0xFF175258)
YUV	65.0430, 11.3178, -36.8717
Hunter-Lab	26.3084, -11.2190, -4.7922

Details

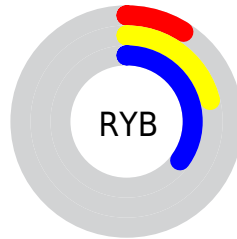
The HunterLab color **26.3084, -11.2190, -4.7922** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.3651, 17.0875, 8.2312**, and the grayscale version is **22.9781, -1.2261, 1.2484**.

A 20% lighter version of the original color is **44.6265, -14.5016, -4.7006**, and **12.2375, -5.4054, -3.6271** is the 20% darker color. If you saturate the color by 10%, you get **25.9087, -11.5657, -5.3659**, and if you desaturate by 10%, it is **26.7704, -10.6416, -4.1386**.

Distribution



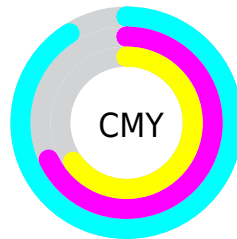
- Red (9%)
- Green (32%)
- Blue (35%)



- Red (9%)
- Yellow (21%)
- Blue (35%)



- Cyan (74%)
- Magenta (7%)
- Yellow (0%)
- Black (65%)



- Cyan (91%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3084, -11.2190, -4.7922 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 26.3084, -11.2190, -4.7922 by changing the saturation by 10% instead.

■ 26.3084, -11.2190,
-4.7922

■ 26.3084, -11.2190,
-4.7922

■ 129.2325,
-24.4907, -2.8306

■ 18.4746, -9.5221,
-4.6832

■ 44.5143, -14.3561,
-4.7639

■ 11.6233, -7.6647,
-4.4792

■ 54.7442, -15.8520,
-4.6457

■ 4.2450, -7.4287,
-8.5638

■ 65.6561, -17.3201,
-4.4673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2098, -18.7696,
-4.2342

0.0000, NaN, NaN

■ 89.3715, -20.2071,
-3.9506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1122,

-21.6375, -3.6201

0.0000, NaN, NaN

115.4066,
-23.0644, -3.2459

26.3084, -11.2190,
-4.7922

26.3084, -11.2190,
-4.7922

25.9087, -11.5657,
-5.3659

26.7704, -10.6416,
-4.1386

25.5580, -11.7235,
-5.8746

27.2958, -9.8286,
-3.4070

25.3458, -11.8097,
-6.1863

27.8864, -8.7817,
-2.6001

28.5425, -7.5076,
-1.7223

29.2636, -6.0169,
-0.7792

■ 30.0486, -4.3227,
0.2229

■ 30.8959, -2.4404,
1.2775

■ 31.8034, -0.3858,
2.3783

■ 32.7689, 1.8248,
3.5191

Harmonies

Analogous

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



26.3089, -12.4850, 1.6504



26.3084, -11.2190, -4.7922



26.3089, -7.3898, -10.5144

Triad

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



26.3089, -11.2190, -4.7918



26.3089, 9.8303, -5.2626



26.3089, -1.1743, 10.5658

Complementary

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



26.3084, -11.2190, -4.7922



17.3651, 17.0875, 8.2312

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.



26.3089, 5.1673, 9.5323



26.3084, -11.2190, -4.7922



26.3089, 11.8791, 1.2119

Square

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



26.3089, -11.2190, -4.7918



26.3089, 4.7311, -10.8282



26.3089, 10.0984, 6.4300



26.3089, -7.0260, 9.6739

Rectangle

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



26.3084, -11.2190, -4.7922



26.3089, -3.7012, -12.6237



26.3089, 10.0984, 6.4300



26.3089, 0.9724, 10.4373

Sweetspot

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



26.3089, -11.2190, -4.7918



38.8100, -7.7160, -0.8842



26.9214, -20.2071, 13.7571



19.4544, -4.0542, -0.5488



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.3089, -11.2190, -4.7918



33.8880, -15.4522, -7.6348



17.8194, 1.4636, -19.7136



15.2733, -1.6967, 0.3782



31.0689, -14.4196, -7.7055



73.1687, -33.5890, -18.9455

Inverse Universe

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



18.1573, 25.7745, -14.4273



22.2099, 39.4369, -21.5344



23.3782, 3.7062, 12.4142



14.6535, 0.8159, -0.1842



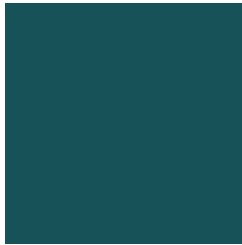
19.9977, 38.5824, -20.6880



47.3239, 91.1891, -48.0662

Previews

White Background



This preview shows how the HunterLab color 26.3084, -11.2190, -4.7922 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 26.3084, -11.2190, -4.7922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

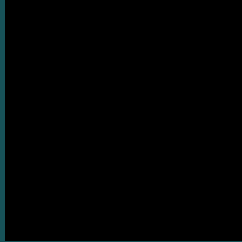
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 26.3084, -11.2190, -4.7922 Background



This preview shows how black text looks on a background with the HunterLab color 26.3084, -11.2190, -4.7922.



This preview shows how white text looks on a background with the HunterLab color 26.3084,

-11.2190, -4.7922.

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

26.3084, -11.2190, -4.7922

Protanopia

26.3411, -0.3032, -2.1941

Deuteranopia

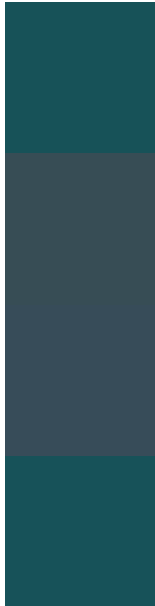
26.3801, 1.5521, -5.4575



Tritanopia

26.3401, -11.0336, -5.2366

Trichromacy



Original Color

26.3084, -11.2190, -4.7922

Protanomaly

26.0305, -5.3068, -3.6285

Deuteranomaly

25.8889, -4.1907, -5.7655

Tritanomaly

26.3401, -11.0336, -5.2366

Monochromacy



Original Color

26.3084, -11.2190, -4.7922

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.8026, -5.8742, -1.1368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3084, -11.2190, -4.7922 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(23, 82, 88)` looks like.

```
.text, #text, p{  
    color:rgb(23, 82, 88)  
}
```

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(23, 82, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 82, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3084, -11.2190, -4.7922 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(23, 82, 88) }
```


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

```
.border{ border-color:rgb(23, 82, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 82, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 82, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 82, 88);  
box-shadow:4px 4px 4px 4px rgb(23, 82, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3084, -11.2190, -4.7922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 82, 88) }
```

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

```
.background{ background-color: rgb(23, 82,  
88) }
```

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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