

Converting Colors

HunterLab(26.2642, -11.2792,
-4.3720)

Have a look what the booklet for
HunterLab(26.2642, -11.2792,
-4.3720) contains.

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Color

**HunterLab(26.3000,
-11.3140, -4.3194)**

Conversions

Conversions Part 1

Format	Color
Hex	185257
RGB	24, 82, 87
RGB Percent	9%, 32%, 34%
CMY	0.9059, 0.6784, 0.6588
CMYK	0.72, 0.06, 0.00, 0.66
HSL	185°, 57%, 22%
HSV	185°, 72%, 34%
XYZ	5.1143, 6.9169, 10.0824
YIQ	65.2280, -36.1730, -10.7410

Conversions

Conversions Part 2

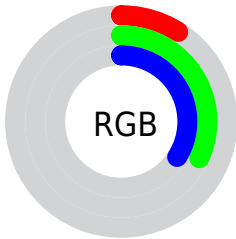
Format	Color
R_{YB}	24, 54, 87
Decimal	1593943
CIE _{Lab}	31.62, -16.48, -8.38
CIE _{LCh}	32, 18.491, 206.961
Yxy	6.9172, 0.2313, 0.3128
Android (android.graphics.Color)	4279784023 (0xFF185257)
YUV	65.2280, 10.7336, -36.1570
Hunter-Lab	26.3000, -11.3140, -4.3194

Details

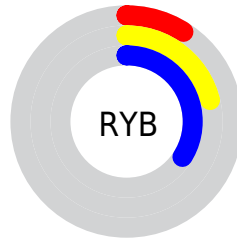
The HunterLab color **26.3000, -11.3140, -4.3194** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.2369, 16.7973, 7.9422**, and the grayscale version is **23.0445, -1.2296, 1.2521**.

A 20% lighter version of the original color is **44.6412, -14.5112, -4.1794**, and **12.2078, -5.5796, -3.2139** is the 20% darker color. If you saturate the color by 10%, you get **25.9296, -11.7284, -4.8456**, and if you desaturate by 10%, it is **26.7321, -10.6712, -3.7136**.

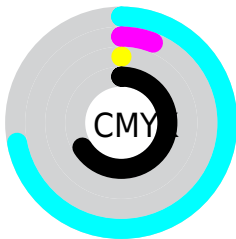
Distribution



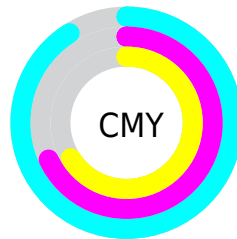
- Red (9%)
- Green (32%)
- Blue (34%)



- Red (9%)
- Yellow (21%)
- Blue (34%)



- Cyan (72%)
- Magenta (6%)
- Yellow (0%)
- Black (66%)



- Cyan (91%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3000, -11.3140, -4.3194 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 26.3000, -11.3140, -4.3194 by changing the saturation by 10% instead.

■ 26.3000, -11.3140,
-4.3194

■ 26.3000, -11.3140,
-4.3194

■ 129.2182,
-24.6728, -2.1249

■ 18.4671, -9.6023,
-4.2412

■ 44.5043, -14.4758,
-4.2321

■ 11.6169, -7.7286,
-4.0672

■ 54.7335, -15.9824,
-4.0861

■ 4.2317, -7.4055,
-7.9818

■ 65.6447, -17.4604,
-3.8811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1978, -18.9191,
-3.6224

0.0000, NaN, NaN

■ 89.3589, -20.3654,
-3.3141

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0990,

-21.8041, -2.9598

0.0000, NaN, NaN

115.3928,
-23.2390, -2.5625

26.3000, -11.3140,
-4.3194

26.3000, -11.3140,
-4.3194

25.9296, -11.7284,
-4.8456

26.7321, -10.6712,
-3.7136

25.6113, -11.9421,
-5.3017

27.2269, -9.7957,
-3.0299

25.3764, -12.0795,
-5.6421

27.7863, -8.6892,
-2.2705

28.4107, -7.3585,
-1.4396

29.0997, -5.8140,
-0.5425

■ 29.8522, -4.0690,
0.4149

■ 30.6668, -2.1384,
1.4263

■ 31.5414, -0.0383,
2.4853

■ 32.4739, 2.2153,
3.5861

Harmonies

Analogous

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



26.3005, -12.3969, 2.0326



26.3000, -11.3140, -4.3194



26.3005, -7.6624, -10.1159

Triad

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



26.3005, -11.3141, -4.3190



26.3005, 9.4880, -5.6229



26.3005, -0.7622, 10.5044

Complementary

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



26.3000, -11.3140, -4.3194



17.2369, 16.7973, 7.9422

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.



26.3005, 5.4989, 9.3474



26.3000, -11.3140, -4.3194



26.3005, 11.7544, 0.8160

Square

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



26.3005, -11.3141, -4.3190



26.3005, 4.2895, -10.9842



26.3005, 10.2310, 6.1199



26.3005, -6.6523, 9.7418

Rectangle

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



26.3000, -11.3140, -4.3194



26.3005, -4.0708, -12.3769



26.3005, 10.2310, 6.1199



26.3005, 1.3719, 10.3352

Sweetspot

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



26.3005, -11.3141, -4.3190



37.9861, -7.6591, -0.7448



26.6374, -19.8308, 13.5929



18.6962, -3.9348, -0.4539



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.3005, -11.3141, -4.3190



33.5629, -15.5380, -6.7736



18.1012, 0.8076, -18.3668



15.2866, -1.7181, 0.3939



31.4832, -14.9357, -7.1092



74.2146, -34.8968, -17.4297

Inverse Universe

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



18.1353, 25.1566, -14.4833



21.9013, 38.2391, -21.6178



23.0061, 3.9315, 12.0175



14.6549, 0.8234, -0.2041



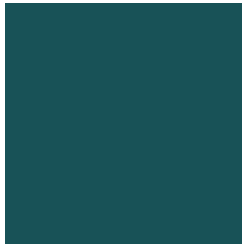
20.0630, 38.8105, -21.5472



47.4880, 91.7628, -50.2286

Previews

White Background



This preview shows how the HunterLab color 26.3000, -11.3140, -4.3194 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 26.3000, -11.3140, -4.3194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

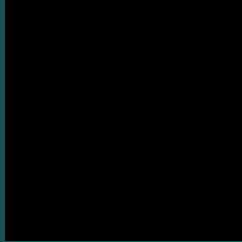
Any Text WCAG AA × Fail

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 26.3000, -11.3140, -4.3194 Background



This preview shows how black text looks on a background with the HunterLab color 26.3000, -11.3140, -4.3194.



This preview shows how white text looks on a background with the HunterLab color 26.3000,

-11.3140, -4.3194.

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

26.3000, -11.3140, -4.3194

Protanopia

26.3120, -0.4616, -1.7824

Deuteranopia

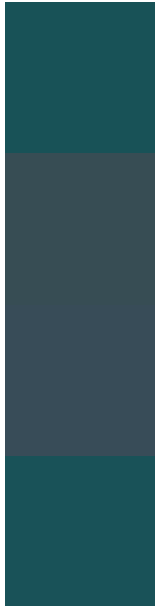
26.3481, 1.3798, -5.0079



Tritanopia

26.3550, -11.0399, -4.7236

Trichromacy



Original Color

26.3000, -11.3140, -4.3194

Protanomaly

26.0001, -5.4776, -3.2014

Deuteranomaly

25.9118, -4.1731, -5.2317

Tritanomaly

26.3550, -11.0399, -4.7236

Monochromacy



Original Color

26.3000, -11.3140, -4.3194

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 26.3000, -11.3140, -4.3194 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, 82, 87)` looks like.

```
.text, #text, p{  
  color:rgb(24, 82, 87)  
}
```

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, 82, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 82, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3000, -11.3140, -4.3194 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, 82, 87) }
```


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

```
.border{ border-color:rgb(24, 82, 87) }
```

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

Here you see how a box with a 4 pixel rgb(24, 82, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 82, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 82, 87);  
box-shadow:4px 4px 4px 4px rgb(24, 82, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3000, -11.3140, -4.3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 82, 87) }
```

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

```
.background{ background-color: rgb(24, 82,  
87) }
```

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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