

Converting Colors

HunterLab(26.0483, -2.2443,
-12.6011)

Have a look what the booklet for
HunterLab(26.0483, -2.2443,
-12.6011) contains.

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Color

**HunterLab(26.1381, -2.3908,
-12.4495)**

Conversions

Conversions Part 1

Format	Color
Hex	334C66
RGB	51, 76, 102
RGB Percent	20%, 30%, 40%
CMY	0.8000, 0.7020, 0.6000
CMYK	0.50, 0.25, 0.00, 0.60
HSL	211°, 33%, 30%
HSV	211°, 50%, 40%
XYZ	6.3480, 6.8320, 13.5545
YIQ	71.4890, -23.2460, 2.7860

Conversions

Conversions Part 2

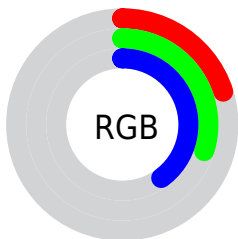
Format	Color
R_{YB}	51, 68, 102
Decimal	3361894
CIE _{Lab}	31.42, -1.54, -18.10
CIE _{LCh}	31, 18.167, 265.137
Yxy	6.8323, 0.2374, 0.2556
Android (android.graphics.Color)	4281551974 (0xFF334C66)
YUV	71.4890, 15.0419, -17.9689
Hunter-Lab	26.1381, -2.3908, -12.4495

Details

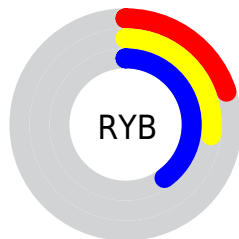
The HunterLab color $[26.1381, -2.3908, -12.4495]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[28.9340, 3.2294, 11.4672]$, and the grayscale version is $[25.2299, -1.3462, 1.3708]$.

A 20% lighter version of the original color is $[44.4228, -3.6031, -12.9131]$, and $[11.4405, -1.2029, -11.7030]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.3062, -1.8109, -15.7174]$, and if you desaturate by 10%, it is $[28.0583, -2.7080, -9.3207]$.

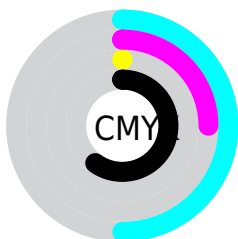
Distribution



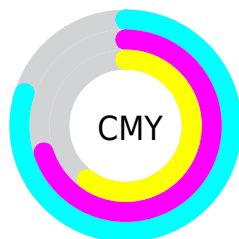
- Red (20%)
- Green (30%)
- Blue (40%)



- Red (20%)
- Yellow (27%)
- Blue (40%)



- Cyan (50%)
- Magenta (25%)
- Yellow (0%)
- Black (60%)



- Cyan (80%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1381, -2.3908, -12.4495 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 26.1381, -2.3908, -12.4495 by changing the saturation by 10% instead.

■ 26.1381, -2.3908,
-12.4495

■ 26.1381, -2.3908,
-12.4495

■ 128.9428, -8.5888,
-13.5545

■ 18.3233, -1.8606,
-12.0128

■ 44.3113, -3.5555,
-13.1403

■ 11.4937, -1.3662,
-11.5762

■ 54.5267, -4.1871,
-13.3818

■ 3.9676, -1.9032,
-19.9120

■ 65.4250, -4.8498,
-13.5562

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.9659, -5.5422,
-13.6675

0.0000, NaN, NaN

■ 89.1154, -6.2633,
-13.7195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8443, -7.0120,

-13.7158

0.0000, NaN, NaN

115.1276, -7.7875,
-13.6598

■ 26.1381, -2.3908,
-12.4495

■ 26.1381, -2.3908,
-12.4495

■ 24.3062, -1.8109,
-15.7174

■ 28.0583, -2.7080,
-9.3207

■ 22.5710, -0.9343,
-19.1287

■ 30.0567, -2.7944,
-6.3248

■ 20.9433, 0.2709,
-22.6769

■ 32.1260, -2.6794,
-3.4504

■ 19.4337, 1.8290,
-26.3441

■ 34.2596, -2.3888,
-0.6858

■ 18.0018, 3.5882,
-30.2462

■ 36.4517, -1.9449,
1.9810

■ 18.0015, 3.5886,
-30.2470

■ 38.6973, -1.3667,
4.5613

■ 40.9921, -0.6705,
7.0657

■ 43.3322, 0.1298,
9.5036

■ 45.7144, 1.0226,
11.8834

Harmonies

Analogous

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



26.1386, -7.8173, -9.5912



26.1381, -2.3908, -12.4495



26.1386, 3.8186, -10.9454

Triad

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



26.1386, -2.3909, -12.4490



26.1386, 10.1925, 5.7640



26.1386, -10.4077, 7.0702

Complementary

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



26.1381, -2.3908, -12.4495



28.9340, 3.2294, 11.4672

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.



26.1386, -6.2316, 9.6946



26.1381, -2.3908, -12.4495



26.1386, 5.7119, 9.0716

Square

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



26.1386, -2.3909, -12.4490



26.1386, 11.4595, 0.4513



26.1386, -0.3862, 10.3321



26.1386, -12.1651, 2.3584

Rectangle

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



26.1381, -2.3908, -12.4495



26.1386, 7.5238, -7.8202



26.1386, -0.3862, 10.3321



26.1386, -9.2601, 8.1786

Sweetspot

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



26.1386, -2.3909, -12.4490



43.8249, -3.3995, -2.8800



32.7651, -16.8134, 7.3566



21.0849, -1.6769, -1.6613



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.1386, -2.3909, -12.4490



31.7830, -2.2273, -21.5798



20.0774, 8.8513, -24.5950



17.2172, -1.1720, -0.1968



20.2107, 4.4323, -34.8297



44.2268, 13.9451, -85.3831

Inverse Universe

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



23.9050, 17.6640, -1.9198



28.7703, 29.1805, -2.6460



35.4495, -7.5113, 16.4736



16.9314, 0.7341, 0.5016



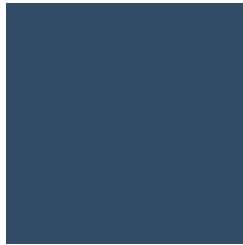
19.7886, 35.3438, 1.5063



44.9971, 80.0056, 6.2347

Previews

White Background



This preview shows how the HunterLab color 26.1381, -2.3908, -12.4495 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 26.1381, -2.3908, -12.4495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

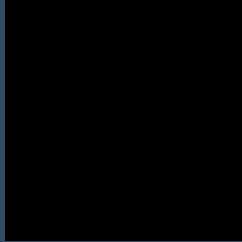
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

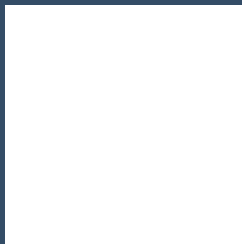
Any Text WCAG AAA × Fail

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

HunterLab 26.1381, -2.3908, -12.4495 Background



This preview shows how black text looks on a background with the HunterLab color 26.1381, -2.3908, -12.4495.



This preview shows how white text looks on a background with the HunterLab color 26.1381, -2.3908, -12.4495.

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

26.1381, -2.3908, -12.4495

Protanopia

26.1600, 1.5032, -11.1796

Deuteranopia

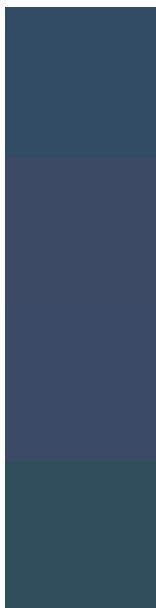
26.1426, 1.6710, -12.9640



Tritanopia

26.1318, -7.7352, -3.5327

Trichromacy



Original Color

26.1381, -2.3908, -12.4495

Protanomaly

26.1328, 0.1836, -11.8271

Deuteranomaly

26.0895, 0.1876, -13.0819

Tritanomaly

26.1390, -5.9198, -6.4470

Monochromacy



Original Color

26.1381, -2.3908, -12.4495

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4249, -2.2300, -2.9875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1381, -2.3908, -12.4495 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(51, 76, 102)` looks like.

```
.text, #text, p{  
    color:rgb(51, 76, 102)  
}
```

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(51, 76, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 76, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1381, -2.3908, -12.4495 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(51, 76, 102) }
```


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

```
.border{ border-color:rgb(51, 76, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 76, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 76, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 76, 102);  
box-shadow:4px 4px 4px 4px rgb(51, 76,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1381, -2.3908, -12.4495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 76, 102) }
```

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

```
.background{ background-color: rgb(51, 76,  
102) }
```

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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