

Converting Colors

HunterLab(26.3503, -3.2553,
-15.3446)

Have a look what the booklet for
HunterLab(26.3503, -3.2553,
-15.3446) contains.

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Color

**HunterLab(26.1945, -3.1648,
-15.3989)**

Conversions

Conversions Part 1

Format	Color
Hex	2A4D6B
RGB	42, 77, 107
RGB Percent	16%, 30%, 42%
CMY	0.8353, 0.6980, 0.5804
CMYK	0.61, 0.28, 0.00, 0.58
HSL	208°, 44%, 29%
HSV	208°, 61%, 42%
XYZ	6.2626, 6.8615, 14.9042
YIQ	69.9550, -30.4900, 1.9100

Conversions

Conversions Part 2

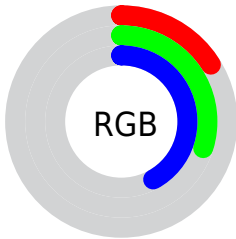
Format	Color
R_{YB}	42, 65, 107
Decimal	2772331
CIE Lab	31.49, -2.75, -21.19
CIE LCh	31, 21.372, 262.614
Yxy	6.8618, 0.2234, 0.2448
Android (android.graphics.Color)	4280962411 (0xFF2A4D6B)
YUV	69.9550, 18.2632, -24.5165
Hunter-Lab	26.1945, -3.1648, -15.3989




Details

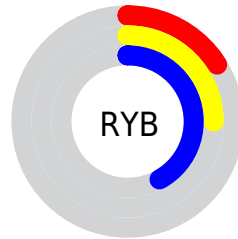
The HunterLab color **26.1945, -3.1648, -15.3989** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **28.1568, 6.5065, 12.8509**, and the grayscale version is **24.6778, -1.3167, 1.3408**.




A 20% lighter version of the original color is **44.4433, -4.5453, -16.4522**, and **11.8469, -0.6432, -13.4191** is the 20% darker color. If you saturate the color by 10%, you get **24.4957, -2.4282, -18.6166**, and if you desaturate by 10%, it is **27.9927, -3.5901, -12.2761**.

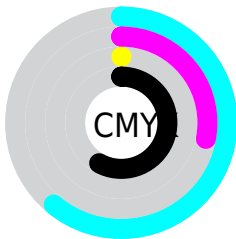
Distribution







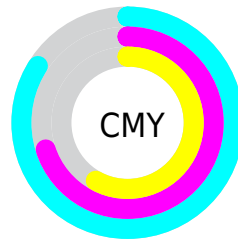
-  Red (16%)
-  Green (30%)
-  Blue (42%)






-  Red (16%)
-  Yellow (25%)
-  Blue (42%)



-  Cyan (61%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (84%)
-  Magenta (70%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1945, -3.1648, -15.3989 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 26.1945, -3.1648, -15.3989 by changing the saturation by 10% instead.

■ 26.1945, -3.1648,
-15.3989

■ 26.1945, -3.1648,
-15.3989

■ 129.0388, -9.9229,
-17.3772

■ 18.3733, -2.5445,
-14.9113

■ 44.3786, -4.4836,
-16.2634

■ 11.5366, -1.9464,
-14.4967

■ 54.5987, -5.1834,
-16.6041

■ 4.0616, -3.1646,
-24.0579

■ 65.5015, -5.9098,
-16.8801

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.0467, -6.6624,
-17.0932

0.0000, NaN, NaN

■ 89.2002, -7.4407,
-17.2464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9330, -8.2439,

-17.3429

0.0000, NaN, NaN

115.2200, -9.0715,
-17.3855

■ 26.1945, -3.1648,
-15.3989

■ 26.1945, -3.1648,
-15.3989

■ 24.4957, -2.4282,
-18.6166

■ 27.9927, -3.5901,
-12.2761

■ 22.9036, -1.3527,
-21.9192

■ 29.8803, -3.7355,
-9.2543

■ 21.4264, 0.0806,
-25.2869

■ 31.8498, -3.6318,
-6.3322

■ 20.1220, 1.5791,
-28.5595

■ 33.8938, -3.3083,
-3.5054

■ 36.0058, -2.7911,
-0.7676

■ 38.1800, -2.1034,
1.8885

■ 40.4112, -1.2655,
4.4707

■ 42.6950, -0.2948,
6.9866

■ 45.0274, 0.7937,
9.4435

Harmonies

Analogous

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



26.1950, -9.3266, -11.4283



26.1945, -3.1648, -15.3989



26.1950, 4.1711, -13.9796

Triad

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



26.1950, -3.1647, -15.3984



26.1950, 12.7289, 6.0236



26.1950, -11.5672, 8.2591

Complementary

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



26.1945, -3.1648, -15.3989



28.1568, 6.5065, 12.8509

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.



26.1950, -6.5395, 10.9408



26.1945, -3.1648, -15.3989



26.1950, 7.6000, 9.9160

Square

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



26.1950, -3.1647, -15.3984



26.1950, 13.8840, -0.3342



26.1950, 0.4146, 11.4518



26.1950, -13.8236, 3.0717

Rectangle

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



26.1945, -3.1648, -15.3989



26.1950, 8.7073, -10.3109



26.1950, 0.4146, 11.4518



26.1950, -10.1731, 9.4188

Sweetspot

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



26.1950, -3.1647, -15.3984



45.9792, -4.2935, -3.8614



33.8614, -20.4691, 9.9947



22.3063, -2.1795, -2.3175



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.1950, -3.1647, -15.3984



31.8408, -2.6855, -26.8070



18.5741, 11.2877, -32.7590



18.0825, -1.3320, -0.1434



22.0550, 1.9918, -31.8666



47.9920, 7.7965, -76.8162

Inverse Universe

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



23.0604, 23.3578, -3.4339



27.8661, 37.8504, -4.1983



36.2540, -7.2826, 18.6292



17.7242, 0.8220, 0.4287



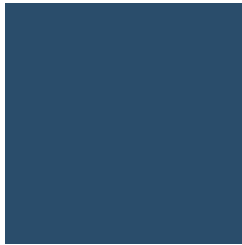
20.4044, 36.7108, -0.5173



45.8665, 82.1687, 1.5691

Previews

White Background



This preview shows how the HunterLab color 26.1945, -3.1648, -15.3989 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 26.1945, -3.1648, -15.3989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

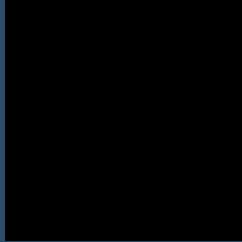
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

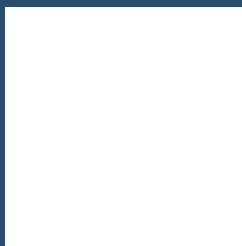
Any Text WCAG AAA × Fail

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

HunterLab 26.1945, -3.1648, -15.3989 Background



This preview shows how black text looks on a background with the HunterLab color 26.1945, -3.1648, -15.3989.



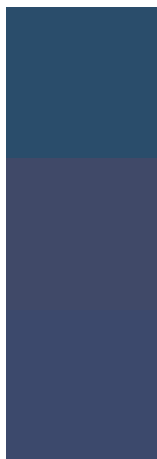
This preview shows how white text looks on a background with the HunterLab color 26.1945, -3.1648,

-15.3989.

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

26.1945, -3.1648, -15.3989

Protanopia

26.1812, 1.8779, -13.4932

Deuteranopia

26.0930, 1.9007, -16.1256



Tritanopia

26.2608, -9.9998, -4.3509

Trichromacy



Original Color

26.1945, -3.1648, -15.3989

Protanomaly

25.9966, 0.0258, -14.4610

Deuteranomaly

25.9560, 0.1286, -16.4112

Tritanomaly

26.3069, -7.9269, -7.7954

Monochromacy



Original Color

26.1945, -3.1648, -15.3989

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1998, -2.9638, -3.7783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1945, -3.1648, -15.3989 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(42, 77, 107)` looks like.

```
.text, #text, p{  
    color:rgb(42, 77, 107)  
}
```

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(42, 77, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 77, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1945, -3.1648, -15.3989 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(42, 77, 107) }
```


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

```
.border{ border-color:rgb(42, 77, 107) }
```

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

Here you see how a box with a 4 pixel rgb(42, 77, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 77, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 77, 107);  
box-shadow:4px 4px 4px 4px rgb(42, 77,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1945, -3.1648, -15.3989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 77, 107) }
```

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

```
.background{ background-color: rgb(42, 77,  
107) }
```

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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