

Converting Colors

HunterLab(25.1875, -3.2034,
-16.4941)

Have a look what the booklet for
HunterLab(25.1875, -3.2034,
-16.4941) contains.

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Color

**HunterLab(25.0908, -3.0492,
-16.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	234A6A
RGB	35, 74, 106
RGB Percent	14%, 29%, 42%
CMY	0.8627, 0.7098, 0.5843
CMYK	0.67, 0.30, 0.00, 0.58
HSL	207°, 50%, 28%
HSV	207°, 67%, 42%
XYZ	5.7434, 6.2955, 14.5481
YIQ	65.9870, -33.5160, 1.6840

Conversions

Conversions Part 2

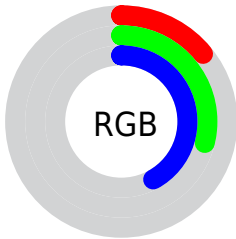
Format	Color
R_{YB}	35, 60, 106
Decimal	2312810
CIE _{Lab}	30.15, -2.70, -22.68
CIE _{LCh}	30, 22.843, 263.217
Yxy	6.2957, 0.2160, 0.2368
Android (android.graphics.Color)	4280502890 (0xFF234A6A)
YUV	65.9870, 19.7264, -27.1756
Hunter-Lab	25.0908, -3.0492, -16.8138




Details

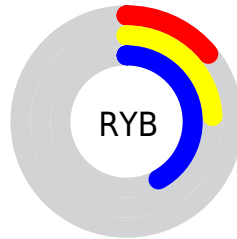
The HunterLab color **25.0908, -3.0492, -16.8138** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **26.8334, 7.9532, 13.1597**, and the grayscale version is **23.2787, -1.2421, 1.2648**.




A 20% lighter version of the original color is **42.9280, -4.1453, -17.6769**, and **11.3378, -0.1031, -13.9487** is the 20% darker color. If you saturate the color by 10%, you get **23.5023, -2.1682, -19.9554**, and if you desaturate by 10%, it is **26.7813, -3.6072, -13.7483**.

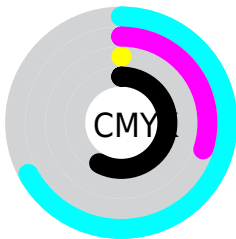
Distribution







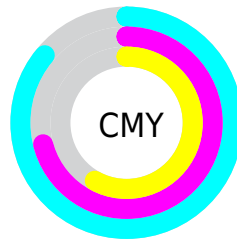
-  Red (14%)
-  Green (29%)
-  Blue (42%)






-  Red (14%)
-  Yellow (24%)
-  Blue (42%)



-  Cyan (67%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (86%)
-  Magenta (71%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0908, -3.0492, -16.8138 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 25.0908, -3.0492, -16.8138 by changing the saturation by 10% instead.

■ 25.0908, -3.0492,
-16.8138

■ 25.0908, -3.0492,
-16.8138

■ 127.1520, -9.7531,
-19.2486

■ 17.3946, -2.4358,
-16.3187

■ 43.0600, -4.3543,
-17.7605

■ 10.7013, -1.8446,
-15.9731

■ 53.1849, -5.0477,
-18.1532

■ 1.2738, -2.2291,
-80.8027

■ 63.9985, -5.7679,
-18.4832

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.4595, -6.5146,
-18.7510

0.0000, NaN, NaN

■ 87.5330, -7.2871,
-18.9587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1896, -8.0847,

-19.1091

0.0000, NaN, NaN

113.4034, -8.9069,
-19.2048

■ 25.0908, -3.0492,
-16.8138

■ 25.0908, -3.0492,
-16.8138

■ 23.5023, -2.1682,
-19.9554

■ 26.7813, -3.6072,
-13.7483

■ 22.0220, -0.9430,
-23.1584

■ 28.5644, -3.8707,
-10.7697

■ 20.6357, 0.5651,
-26.4523

■ 30.4325, -3.8696,
-7.8811

■ 20.2222, 1.0304,
-27.5003

■ 32.3783, -3.6332,
-5.0815

■ 34.3950, -3.1888,
-2.3671

■ 36.4765, -2.5609,
0.2679

■ 38.6175, -1.7711,
2.8297

■ 40.8132, -0.8382,
5.3253

■ 43.0593, 0.2215,
7.7612

Harmonies

Analogous

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



25.0912, -9.5321, -12.5745



25.0908, -3.0492, -16.8138



25.0912, 4.7071, -15.1367

Triad

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



25.0912, -3.0491, -16.8133



25.0912, 13.6111, 6.2667



25.0912, -12.0392, 8.3660

Complementary

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



25.0908, -3.0492, -16.8138



26.8334, 7.9532, 13.1597

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.



25.0912, -6.8640, 11.1021



25.0908, -3.0492, -16.8138



25.0912, 8.0596, 10.1673

Square

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



25.0912, -3.0491, -16.8133



25.0912, 14.9474, -0.3386



25.0912, 0.4158, 11.6454



25.0912, -14.3061, 2.9584

Rectangle

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



25.0908, -3.0492, -16.8138



25.0912, 9.5132, -11.0775



25.0912, 0.4158, 11.6454



25.0912, -10.6140, 9.5543

Sweetspot

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



25.0912, -3.0491, -16.8133



44.6000, -4.4644, -4.4091



33.2719, -21.4279, 10.6775



21.3241, -2.2196, -2.4857



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.0912, -3.0491, -16.8133



30.0902, -2.0809, -28.6489



16.7926, 13.1929, -37.5655



18.0966, -1.3550, -0.1264



22.3763, 1.4162, -31.0257



48.7433, 6.3978, -74.7358

Inverse Universe

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



21.8195, 25.4711, -3.7136



26.2526, 39.7267, -4.0029



35.7451, -7.4080, 19.2582



17.7257, 0.8298, 0.4082



20.4397, 36.8386, -1.0173



45.9464, 82.4589, 0.4318

Previews

White Background



This preview shows how the HunterLab color 25.0908, -3.0492, -16.8138 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 25.0908, -3.0492, -16.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

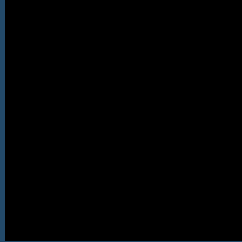
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

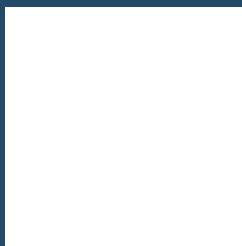
Any Text WCAG AAA × Fail

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

HunterLab 25.0908, -3.0492, -16.8138 Background



This preview shows how black text looks on a background with the HunterLab color 25.0908, -3.0492, -16.8138.

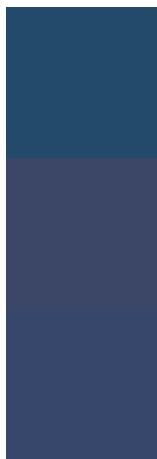


This preview shows how white text looks on a background with the HunterLab color 25.0908, -3.0492, -16.8138.

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

25.0908, -3.0492, -16.8138

Protanopia

25.1004, 1.9568, -14.1917

Deuteranopia

25.2037, 1.4212, -17.1668



Tritanopia

25.0189, -10.5679, -4.6453

Trichromacy



Original Color

25.0908, -3.0492, -16.8138

Protanomaly

24.8788, -0.0110, -15.2505

Deuteranomaly

25.1010, -0.2387, -17.3931

Tritanomaly

25.1266, -8.1841, -8.5523

Monochromacy



Original Color

25.0908, -3.0492, -16.8138

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.7961, -2.7203, -4.7805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0908, -3.0492, -16.8138 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(35, 74, 106)` looks like.

```
.text, #text, p{  
    color:rgb(35, 74, 106)  
}
```

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(35, 74, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 74, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0908, -3.0492, -16.8138 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(35, 74, 106) }
```


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

```
.border{ border-color:rgb(35, 74, 106) }
```

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

Here you see how a box with a 4 pixel rgb(35, 74, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 74, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 74, 106);  
box-shadow:4px 4px 4px 4px rgb(35, 74,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0908, -3.0492, -16.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 74, 106) }
```

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

```
.background{ background-color: rgb(35, 74,  
106) }
```

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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