

Converting Colors

HunterLab(25.5432, -5.0159,
-6.8009)

Have a look what the booklet for
HunterLab(25.5432, -5.0159,
-6.8009) contains.

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Color

**HunterLab(25.6126, -5.1216,
-6.6988)**

Conversions

Conversions Part 1

Format	Color
Hex	314C5A
RGB	49, 76, 90
RGB Percent	19%, 30%, 35%
CMY	0.8078, 0.7020, 0.6471
CMYK	0.46, 0.16, 0.00, 0.65
HSL	200°, 29%, 27%
HSV	200°, 46%, 35%
XYZ	5.6965, 6.5601, 10.6388
YIQ	69.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

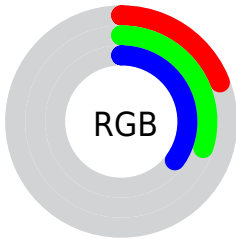
Format	Color
R_{YB}	49, 65, 90
Decimal	3230810
CIE Lab	30.78, -5.98, -11.46
CIE LCh	31, 12.923, 242.425
Yxy	6.5603, 0.2488, 0.2865
Android (android.graphics.Color)	4281420890 (0xFF314C5A)
YUV	69.5230, 10.0952, -17.9987
Hunter-Lab	25.6126, -5.1216, -6.6988




Details

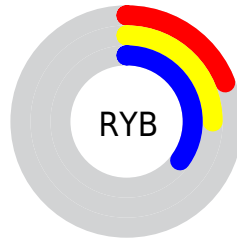
The HunterLab color **25.6126, -5.1216, -6.6988** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.3938, 5.2290, 8.0599**, and the grayscale version is **24.5507, -1.3100, 1.3339**.




A 20% lighter version of the original color is **43.7691, -6.8411, -6.7586**, and **11.0514, -3.4521, -6.0346** is the 20% darker color. If you saturate the color by 10%, you get **24.3825, -5.3442, -8.5907**, and if you desaturate by 10%, it is **26.9082, -4.6878, -4.8150**.

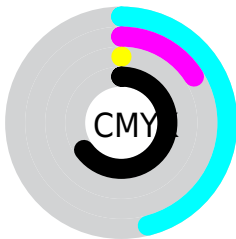
Distribution







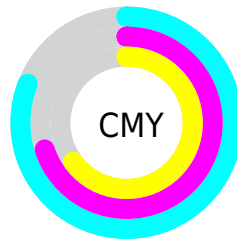
-  Red (19%)
-  Green (30%)
-  Blue (35%)






-  Red (19%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (46%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (81%)
-  Magenta (70%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6126, -5.1216, -6.6988 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 25.6126, -5.1216, -6.6988 by changing the saturation by 10% instead.

■ 25.6126, -5.1216,
-6.6988

■ 25.6126, -5.1216,
-6.6988

■ 128.0463,
-13.3849, -5.6704

■ 17.8569, -4.2552,
-6.4708

■ 43.6841, -6.8585,
-6.9041

■ 11.0951, -3.3698,
-6.1580

■ 53.8544, -7.7419,
-6.8971

■ 2.9465, -5.1563,
-15.9553

■ 64.7104, -8.6397,
-6.8257

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2114, -9.5536,
-6.6956

0.0000, NaN, NaN

■ 88.3230, -10.4845,
-6.5114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0158,

-11.4332, -6.2769

0.0000, NaN, NaN

114.2644,
-12.4000, -5.9956

■ 25.6126, -5.1216,
-6.6988

■ 25.6126, -5.1216,
-6.6988

■ 24.3825, -5.3442,
-8.5907

■ 26.9082, -4.6878,
-4.8150

■ 23.2202, -5.3374,
-10.4841

■ 28.2638, -4.0609,
-2.9464

■ 22.1298, -5.0865,
-12.3686

■ 29.6759, -3.2593,
-1.0967

■ 21.1136, -4.5815,
-14.2331

■ 31.1406, -2.3006,
0.7316

■ 20.1564, -3.8803,
-16.1008

■ 32.6543, -1.2006,
2.5373

■ 19.7331, -3.5661,
-16.9665

■ 34.2137, 0.0258,
4.3201

■ 35.8156, 1.3658,
6.0804

■ 37.4573, 2.8077,
7.8191

■ 39.1361, 4.3412,
9.5372

Harmonies

Analogous

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



25.6131, -8.0454, -3.2438



25.6126, -5.1216, -6.6988



25.6131, -1.0135, -7.8850

Triad

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



25.6131, -5.1218, -6.6983



25.6131, 7.5249, 1.7283



25.6131, -5.6956, 7.2362

Complementary

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



25.6126, -5.1216, -6.6988



24.3938, 5.2290, 8.0599

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.



25.6131, -1.7206, 8.1313



25.6126, -5.1216, -6.6988



25.6131, 6.0723, 5.3000

Square

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



25.6131, -5.1218, -6.6983



25.6131, 6.4662, -2.5643



25.6131, 2.6152, 7.4858



25.6131, -8.3609, 4.8070

Rectangle

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



25.6126, -5.1216, -6.6988



25.6131, 1.8976, -7.0940



25.6131, 2.6152, 7.4858



25.6131, -4.4779, 7.7063

Sweetspot

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



25.6131, -5.1218, -6.6983



39.4610, -4.1812, -1.1831



28.8455, -14.5211, 7.9540



19.2690, -2.1368, -0.7495



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.



25.6131, -5.1218, -6.6983



32.0560, -7.0842, -11.6702



20.5026, 3.4583, -15.2784



15.8131, -1.3585, 0.0675



24.0419, -4.0120, -21.3896



54.7348, -6.9974, -53.3083

Inverse Universe

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



22.1185, 14.7127, -4.4421



26.7592, 24.6653, -7.2109



29.3388, -3.4183, 12.1460



15.3957, 0.7305, 0.1962



19.3990, 35.6474, -6.2705



45.2069, 82.7407, -12.0481

Previews

White Background



This preview shows how the HunterLab color 25.6126, -5.1216, -6.6988 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 25.6126, -5.1216, -6.6988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

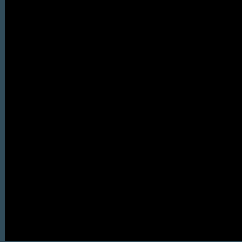
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

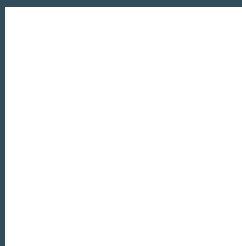
Any Text WCAG AAA × Fail

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

HunterLab 25.6126, -5.1216, -6.6988 Background



This preview shows how black text looks on a background with the HunterLab color 25.6126, -5.1216, -6.6988.



This preview shows how white text looks on a background with the HunterLab color 25.6126, -5.1216, -6.6988.

-6.6988.

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

25.6126, -5.1216, -6.6988

Protanopia

25.6672, 0.2297, -5.0084

Deuteranopia

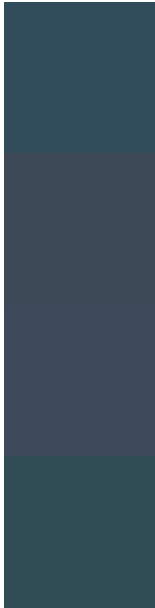
25.6201, 1.6175, -7.0895



Tritanopia

25.5668, -7.1280, -3.3486

Trichromacy



Original Color

25.6126, -5.1216, -6.6988

Protanomaly

25.4829, -1.6522, -5.8073

Deuteranomaly

25.5823, -1.1077, -7.1944

Tritanomaly

25.7061, -6.4296, -4.5789

Monochromacy



Original Color

25.6126, -5.1216, -6.6988

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8891, -3.0817, -1.4430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6126, -5.1216, -6.6988 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(49, 76, 90)` looks like.

```
.text, #text, p{  
    color:rgb(49, 76, 90)  
}
```

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(49, 76, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 76, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6126, -5.1216, -6.6988 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(49, 76, 90) }
```


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

```
.border{ border-color:rgb(49, 76, 90) }
```

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

Here you see how a box with a 4 pixel rgb(49, 76, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 76, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 76, 90);  
box-shadow:4px 4px 4px 4px rgb(49, 76, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6126, -5.1216, -6.6988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 76, 90) }
```

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

```
.background{ background-color: rgb(49, 76,  
90) }
```

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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