

Converting Colors

HunterLab(25.7816, -1.8137,
-11.2001)

Have a look what the booklet for
HunterLab(25.7816, -1.8137,
-11.2001) contains.

HunterLab(25.6567, -1.6097, -11.4973)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.6567, -1.6097,
-11.4973)**

Conversions

Conversions Part 1

Format	Color
Hex	364A63
RGB	54, 74, 99
RGB Percent	21%, 29%, 39%
CMY	0.7882, 0.7098, 0.6118
CMYK	0.45, 0.25, 0.00, 0.61
HSL	213°, 29%, 30%
HSV	213°, 45%, 39%
XYZ	6.2222, 6.5827, 12.7470
YIQ	70.8700, -19.9450, 3.5350

Conversions

Conversions Part 2

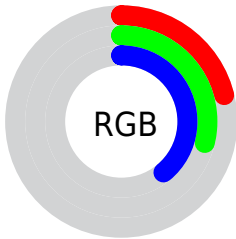
Format	Color
R_{YB}	54, 68, 99
Decimal	3557987
CIE Lab	30.84, -0.37, -17.08
CIE LCh	31, 17.089, 268.756
Yxy	6.5829, 0.2435, 0.2576
Android (android.graphics.Color)	4281748067 (0xFF364A63)
YUV	70.8700, 13.8681, -14.7950
Hunter-Lab	25.6567, -1.6097, -11.4973

Details

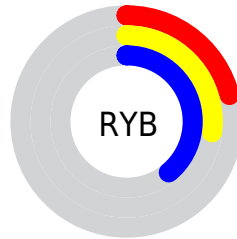
The HunterLab color **25.6567, -1.6097, -11.4973** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **29.1739, 1.6111, 10.9118**, and the grayscale version is **25.0137, -1.3347, 1.3590**.

A 20% lighter version of the original color is **43.8765, -2.8173, -12.0032**, and **11.2257, -1.0026, -10.2593** is the 20% darker color. If you saturate the color by 10%, you get **23.7355, -0.9811, -14.8785**, and if you desaturate by 10%, it is **27.6625, -1.9982, -8.2905**.

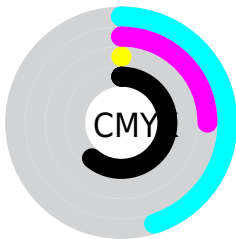
Distribution



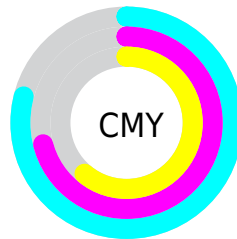
- Red (21%)
- Green (29%)
- Blue (39%)



- Red (21%)
- Yellow (27%)
- Blue (39%)



- Cyan (45%)
- Magenta (25%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6567, -1.6097, -11.4973 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 25.6567, -1.6097, -11.4973 by changing the saturation by 10% instead.

■ 25.6567, -1.6097,
-11.4973

■ 25.6567, -1.6097,
-11.4973

■ 128.1217, -7.2529,
-12.3270

■ 17.8960, -1.1681,
-11.0815

■ 43.7368, -2.6222,
-12.1310

■ 11.1285, -0.7754,
-10.6515

■ 53.9108, -3.1863,
-12.3412

■ 3.0456, -0.6933,
-23.8523

■ 64.7704, -3.7858,
-12.4839

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.2748, -4.4185,
-12.5634

0.0000, NaN, NaN

■ 88.3896, -5.0830,
-12.5839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0854, -5.7777,

-12.5491

0.0000, NaN, NaN

114.3369, -6.5013,
-12.4624

■ 25.6567, -1.6097,
-11.4973

■ 25.6567, -1.6097,
-11.4973

■ 23.7355, -0.9811,
-14.8785

■ 27.6625, -1.9982,
-8.2905

■ 21.9078, -0.0760,
-18.4488

■ 29.7423, -2.1788,
-5.2427

■ 20.1862, 1.1421,
-22.2130

■ 31.8891, -2.1800,
-2.3358

■ 18.5837, 2.7063,
-26.1627

■ 34.0963, -2.0263,
0.4477

■ 17.0976, 4.5856,
-30.3191

■ 36.3583, -1.7383,
3.1236

■ 16.4385, 5.4683,
-32.3512

■ 38.6704, -1.3334,
5.7064

■ 41.0286, -0.8261,
8.2086

■ 43.4294, -0.2289,
10.6414

■ 45.8697, 0.4481,
13.0144

Harmonies

Analogous

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



25.6572, -6.8556, -9.3180



25.6567, -1.6097, -11.4973



25.6572, 4.1669, -9.6374

Triad

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



25.6572, -1.6098, -11.4968



25.6572, 9.0569, 5.9577



25.6572, -10.1535, 6.2738

Complementary

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



25.6567, -1.6097, -11.4973



29.1739, 1.6111, 10.9118

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.



25.6572, -6.4745, 9.0104



25.6567, -1.6097, -11.4973



25.6572, 4.6182, 8.8582

Square

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



25.6572, -1.6098, -11.4968



25.6572, 10.6422, 1.1673



25.6572, -1.1301, 9.8419



25.6572, -11.5126, 1.6237

Rectangle

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



25.6567, -1.6097, -11.4973



25.6572, 7.4812, -6.5476



25.6572, -1.1301, 9.8419



25.6572, -9.1640, 7.4066

Sweetspot

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



25.6572, -1.6098, -11.4968



42.0677, -2.8431, -2.6680



32.0452, -14.9398, 5.8861



20.2995, -1.3943, -1.5743



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.6572, -1.6098, -11.4968



30.8139, -1.1714, -19.9966



20.9462, 7.7978, -20.3702



16.3678, -1.0284, -0.2387



18.5583, 6.6760, -37.6080



40.8555, 19.7845, -93.7749

Inverse Universe

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



24.0533, 15.0557, -0.8847



28.6838, 25.0572, -1.2144



34.2313, -7.5979, 14.9148



16.1456, 0.6522, 0.5599



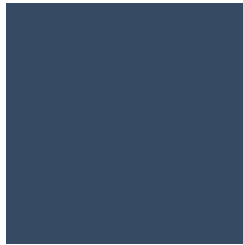
19.2016, 34.0766, 3.1574



44.1866, 78.0510, 10.1019

Previews

White Background



This preview shows how the HunterLab color 25.6567, -1.6097, -11.4973 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 25.6567, -1.6097, -11.4973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

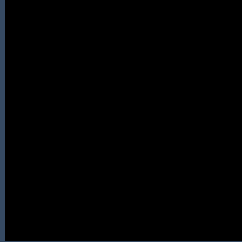
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

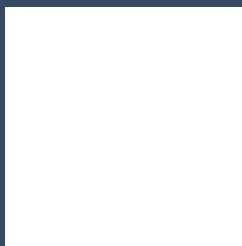
Any Text WCAG AAA × Fail

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

HunterLab 25.6567, -1.6097, -11.4973 Background



This preview shows how black text looks on a background with the HunterLab color 25.6567, -1.6097, -11.4973.

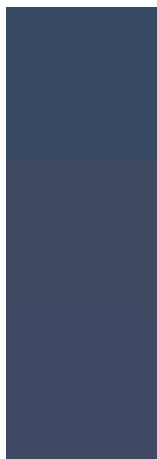


This preview shows how white text looks on a background with the HunterLab color 25.6567, -1.6097, -11.4973.

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

25.6567, -1.6097, -11.4973

Protanopia

25.7325, 1.1323, -10.1815

Deuteranopia

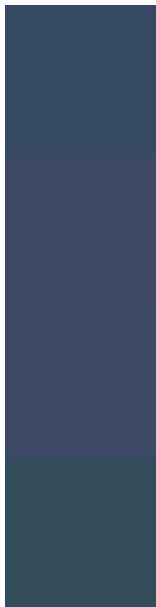
25.7775, 1.5057, -11.8206



Tritanopia

25.6618, -6.7771, -3.2138

Trichromacy



Original Color

25.6567, -1.6097, -11.4973

Protanomaly

25.7663, 0.0192, -10.7120

Deuteranomaly

25.7795, 0.2128, -11.8398

Tritanomaly

25.6787, -4.9480, -6.0855

Monochromacy



Original Color

25.6567, -1.6097, -11.4973

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.2044, -1.7388, -2.8118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6567, -1.6097, -11.4973 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(54, 74, 99)` looks like.

```
.text, #text, p{  
    color:rgb(54, 74, 99)  
}
```

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(54, 74, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 74, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6567, -1.6097, -11.4973 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(54, 74, 99) }
```


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

```
.border{ border-color:rgb(54, 74, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 74, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 74, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 74, 99);  
box-shadow:4px 4px 4px 4px rgb(54, 74, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6567, -1.6097, -11.4973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 74, 99) }
```

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

```
.background{ background-color: rgb(54, 74,  
99) }
```

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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