

Converting Colors

HunterLab(25.8368, 2.5047,
-11.3842)

Have a look what the booklet for
HunterLab(25.8368, 2.5047,
-11.3842) contains.

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Color

**HunterLab(25.7610, 2.6546,
-11.2480)**

Conversions

Conversions Part 1

Format	Color
Hex	444763
RGB	68, 71, 99
RGB Percent	27%, 28%, 39%
CMY	0.7333, 0.7216, 0.6118
CMYK	0.31, 0.28, 0.00, 0.61
HSL	234°, 19%, 33%
HSV	234°, 31%, 39%
XYZ	6.8893, 6.6363, 12.7222
YIQ	73.2950, -10.7760, 8.0720

Conversions

Conversions Part 2

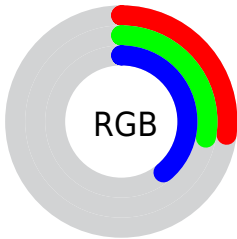
Format	Color
R_{YB}	68, 71, 99
Decimal	4474723
CIE Lab	30.96, 6.04, -16.80
CIE LCh	31, 17.855, 289.773
Yxy	6.6366, 0.2625, 0.2528
Android (android.graphics.Color)	4282664803 (0xFF444763)
YUV	73.2950, 12.6726, -4.6437
Hunter-Lab	25.7610, 2.6546, -11.2480

Details

The HunterLab color **25.7610, 2.6546, -11.2480** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.8169, -4.4319, 11.1715**, and the grayscale version is **25.8766, -1.3807, 1.4059**.

A 20% lighter version of the original color is **43.7922, 2.5941, -12.0355**, and **11.2276, 2.4254, -10.1952** is the 20% darker color. If you saturate the color by 10%, you get **22.9242, 4.4905, -16.3261**, and if you desaturate by 10%, it is **28.7149, 1.0363, -6.6616**.

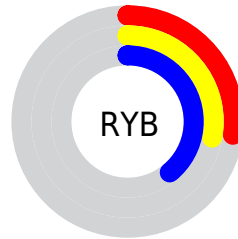
Distribution



Red (27%)

Green (28%)

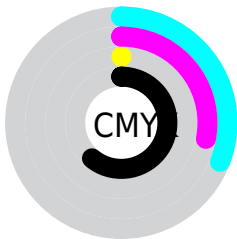
Blue (39%)



Red (27%)

Yellow (28%)

Blue (39%)

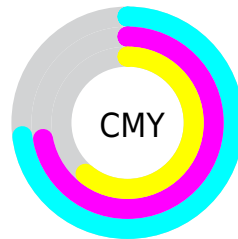


Cyan (31%)

Magenta (28%)

Yellow (0%)

Black (61%)



Cyan (73%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7610, 2.6546, -11.2480 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 25.7610, 2.6546, -11.2480 by changing the saturation by 10% instead.

■ 25.7610, 2.6546,
-11.2480

■ 25.7610, 2.6546,
-11.2480

■ 128.2999, -0.1028,
-11.9839

■ 17.9885, 2.6434,
-10.8399

■ 43.8614, 2.4275,
-11.8611

■ 11.2075, 2.5226,
-10.4113

■ 54.0444, 2.2136,
-12.0603

■ 3.2681, 7.8791,
-21.8280

■ 64.9125, 1.9430,
-12.1922

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.4247, 1.6213,
-12.2610

0.0000, NaN, NaN

■ 88.5471, 1.2527,
-12.2709

0.0000, NaN, NaN

101.2501, 0.8406,

0.0000, NaN, NaN

-12.2259

0.0000, NaN, NaN

114.5085, 0.3880,
-12.1292

■ 25.7610, 2.6546,
-11.2480

■ 25.7610, 2.6546,
-11.2480

■ 22.9242, 4.4905,
-16.3261

■ 28.7149, 1.0363,
-6.6616

■ 20.2265, 6.6027,
-22.0235

■ 31.7673, -0.4101,
-2.4641

■ 17.7008, 9.0571,
-28.4742

■ 34.9057, -1.7212,
1.4277

■ 15.3926, 11.9115,
-35.7757

■ 38.1201, -2.9250,
5.0781

■ 13.3647, 15.1706,
-43.8677

■ 41.4028, -4.0430,
8.5370

■ 11.6971, 18.6839,
-52.2997

■ 44.7474, -5.0917,
11.8431

■ 10.5303, 21.5116,
-59.5992

■ 48.1489, -6.0842,
15.0267

■ 51.6030, -7.0306,
18.1115

■ 55.1061, -7.9390,
21.1164

Harmonies

Analogous

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



25.7615, -3.3973, -11.9438



25.7610, 2.6546, -11.2480



25.7615, 8.0618, -6.7625

Triad

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



25.7615, 2.6543, -11.2474



25.7615, 6.5265, 8.4671



25.7615, -11.7979, 3.2801

Complementary

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



25.7610, 2.6546, -11.2480



33.8169, -4.4319, 11.1715

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.



25.7615, -9.6245, 7.5435



25.7610, 2.6546, -11.2480



25.7615, 0.7097, 10.0495

Square

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



25.7615, 2.6543, -11.2474



25.7615, 10.4355, 4.8533



25.7615, -5.1727, 9.7555



25.7615, -11.3808, -2.6040

Rectangle

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



25.7610, 2.6546, -11.2480



25.7615, 10.3988, -2.6988



25.7615, -5.1727, 9.7555



25.7615, -11.3544, 4.9233

Sweetspot

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



25.7615, 2.6543, -11.2474



42.4433, -0.9032, -2.1501



33.1594, -9.8362, 0.5164



20.4867, -0.3507, -1.3122



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.



25.7615, 2.6543, -11.2474



30.8383, 5.3172, -19.8372



25.9967, 7.1124, -10.7787



15.9712, -0.3651, -0.7275



11.8762, 25.1162, -69.0628



26.2568, 62.7817, -168.3463

Inverse Universe

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



26.9111, 8.2924, 3.5933



32.8416, 14.3622, 5.4425



33.6871, -9.1514, 10.9720



16.1054, 0.4357, 1.1327



18.6594, 32.0825, 11.0670



43.0528, 73.8748, 26.6914

Previews

White Background



This preview shows how the HunterLab color 25.7610, 2.6546, -11.2480 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 25.7610, 2.6546, -11.2480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

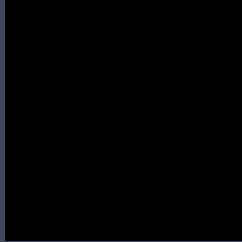
Any Text WCAG AA × Fail

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 25.7610, 2.6546, -11.2480 Background



This preview shows how black text looks on a background with the HunterLab color 25.7610, 2.6546, -11.2480.

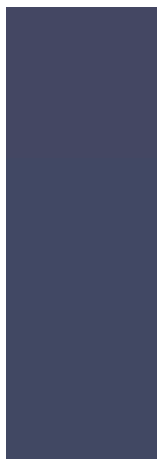


This preview shows how white text looks on a background with the HunterLab color 25.7610, 2.6546, -11.2480.

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

25.7610, 2.6546, -11.2480

Protanopia

25.8431, 1.7260, -11.7060

Deuteranopia

25.8058, 1.5262, -11.1929



Tritanopia

25.8869, -3.3893, -1.4903

Trichromacy



Original Color

25.7610, 2.6546, -11.2480

Protanomaly

25.9096, 1.9492, -11.5901

Deuteranomaly

25.8724, 1.7502, -11.0781

Tritanomaly

25.9027, -1.5773, -4.7056

Monochromacy



Original Color

25.7610, 2.6546, -11.2480

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6584, -0.1081, -2.6372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7610, 2.6546, -11.2480 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(68, 71, 99)` looks like.

```
.text, #text, p{  
    color:rgb(68, 71, 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(68, 71, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 71, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7610, 2.6546, -11.2480 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(68, 71, 99) }
```


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

```
.border{ border-color:rgb(68, 71, 99) }
```

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

Here you see how a box with a 4 pixel rgb(68, 71, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 71, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 71, 99);  
box-shadow:4px 4px 4px 4px rgb(68, 71, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7610, 2.6546, -11.2480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 71, 99) }
```

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

```
.background{ background-color: rgb(68, 71,  
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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