

Converting Colors

HunterLab(25.4555, -6.2923,
-9.2820)

Have a look what the booklet for
HunterLab(25.4555, -6.2923,
-9.2820) contains.

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Color

**HunterLab(25.5499, -6.4721,
-8.9435)**

Conversions

Conversions Part 1

Format	Color
Hex	264D5E
RGB	38, 77, 94
RGB Percent	15%, 30%, 37%
CMY	0.8510, 0.6980, 0.6314
CMYK	0.60, 0.18, 0.00, 0.63
HSL	198°, 42%, 26%
HSV	198°, 60%, 37%
XYZ	5.4736, 6.5280, 11.5612
YIQ	67.2770, -28.7010, -2.9810

Conversions

Conversions Part 2

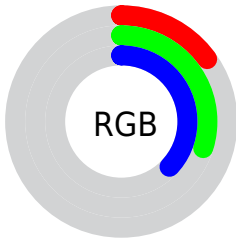
Format	Color
R_{YB}	38, 61, 94
Decimal	2510174
CIE _{Lab}	30.71, -8.24, -14.18
CIE _{LCh}	31, 16.396, 239.833
Yxy	6.5282, 0.2323, 0.2770
Android (android.graphics.Color)	4280700254 (0xFF264D5E)
YUV	67.2770, 13.1744, -25.6759
Hunter-Lab	25.5499, -6.4721, -8.9435




Details

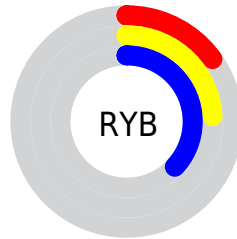
The HunterLab color $25.5499, -6.4721, -8.9435$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $22.9177, 9.2147, 9.5385$, and the grayscale version is $23.7517, -1.2673, 1.2905$.




A 20% lighter version of the original color is $43.6005, -8.6706, -9.1657$, and $11.4066, -3.1023, -7.5604$ is the 20% darker color. If you saturate the color by 10%, you get $24.4559, -6.4891, -10.7174$, and if you desaturate by 10%, it is $26.7174, -6.2057, -7.1458$.

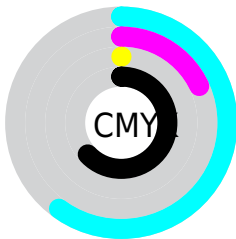
Distribution







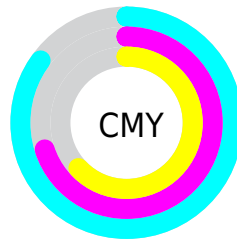
-  Red (15%)
-  Green (30%)
-  Blue (37%)






-  Red (15%)
-  Yellow (24%)
-  Blue (37%)



-  Cyan (60%)
-  Magenta (18%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (85%)
-  Magenta (70%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5499, -6.4721, -8.9435 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 25.5499, -6.4721, -8.9435 by changing the saturation by 10% instead.

■ 25.5499, -6.4721,
-8.9435

■ 25.5499, -6.4721,
-8.9435

■ 127.9390,
-15.8121, -8.8522

■ 17.8013, -5.4276,
-8.6118

■ 43.6092, -8.5092,
-9.3717

■ 11.0477, -4.3335,
-8.2211

■ 53.7740, -9.5242,
-9.4749

■ 2.7993, -4.8987,
-20.9322

■ 64.6250, -10.5446,
-9.5113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1211, -11.5737,
-9.4861

0.0000, NaN, NaN

■ 88.2282, -12.6137,
-9.4038

0.0000, NaN, NaN

■ 100.9167,

0.0000, NaN, NaN

-13.6661, -9.2685

0.0000, NaN, NaN

114.1611,
-14.7320, -9.0837

■ 25.5499, -6.4721,
-8.9435

■ 25.5499, -6.4721,
-8.9435

■ 24.4559, -6.4891,
-10.7174

■ 26.7174, -6.2057,
-7.1458

■ 23.4364, -6.2456,
-12.4583

■ 27.9539, -5.7054,
-5.3357

■ 22.4926, -5.7376,
-14.1551

■ 29.2563, -4.9890,
-3.5207

■ 21.5850, -5.1118,
-15.8772

■ 30.6207, -4.0753,
-1.7077

■ 21.5461, -5.0853,
-15.9531

■ 32.0435, -2.9826,
0.0986

■ 33.5208, -1.7284,
1.8944

■ 35.0491, -0.3290,
3.6774

■ 36.6252, 1.2009,
5.4462

■ 38.2459, 2.8480,
7.2002

Harmonies

Analogous

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



25.5504, -9.9185, -4.1461



25.5499, -6.4721, -8.9435



25.5504, -1.3956, -10.8748

Triad

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



25.5504, -6.4721, -8.9430



25.5504, 10.1124, 1.3614



25.5504, -6.4229, 8.6779

Complementary

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



25.5499, -6.4721, -8.9435



22.9177, 9.2147, 9.5385

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.



25.5504, -1.3338, 9.5537



25.5499, -6.4721, -8.9435



25.5504, 8.4873, 5.9123

Square

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



25.5504, -6.4721, -8.9430



25.5504, 8.4519, -4.2079



25.5504, 4.1784, 8.6580



25.5504, -9.8918, 5.9534

Rectangle

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



25.5499, -6.4721, -8.9435



25.5504, 2.3289, -10.0178



25.5504, 4.1784, 8.6580



25.5504, -4.8596, 9.1689

Sweetspot

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



25.5504, -6.4721, -8.9430



40.7061, -5.2565, -2.0171



29.4814, -18.3705, 10.6257



19.7446, -2.7041, -1.2230



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.5504, -6.4721, -8.9430



31.8595, -8.5100, -15.0247



18.5307, 5.3952, -22.3698



15.8544, -1.4257, 0.1169



25.1741, -5.7296, -19.0969



57.5246, -11.3266, -47.4500

Inverse Universe

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



20.7411, 20.9244, -6.9243



24.9863, 33.5046, -10.2870



29.4546, -2.7971, 14.4093



15.4000, 0.7536, 0.1352



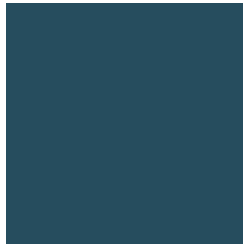
19.5435, 36.1646, -8.2692



45.5552, 83.9905, -16.8873

Previews

White Background



This preview shows how the HunterLab color 25.5499, -6.4721, -8.9435 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

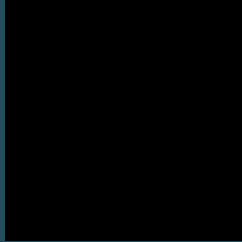
Any Text WCAG AA × Fail

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 25.5499, -6.4721, -8.9435 Background



This preview shows how black text looks on a background with the HunterLab color 25.5499, -6.4721, -8.9435.



This preview shows how white text looks on a background with the HunterLab color 25.5499, -6.4721, -8.9435.

-8.9435.

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

25.5499, -6.4721, -8.9435

Protanopia

25.4433, 0.9536, -6.8458

Deuteranopia

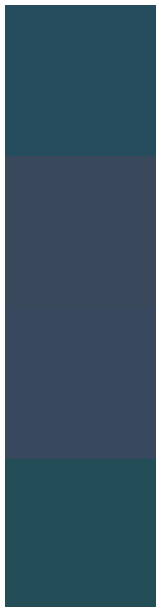
25.4773, 1.4145, -9.4712



Tritanopia

25.6669, -9.4816, -4.2028

Trichromacy



Original Color

25.5499, -6.4721, -8.9435

Protanomaly

25.2790, -2.1661, -7.6750

Deuteranomaly

25.3615, -1.5974, -9.7104

Tritanomaly

25.5160, -8.4230, -5.8776

Monochromacy



Original Color

25.5499, -6.4721, -8.9435

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.2550, -4.0036, -2.2871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5499, -6.4721, -8.9435 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(38, 77, 94)` looks like.

```
.text, #text, p{  
    color:rgb(38, 77, 94)  
}
```

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(38, 77, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 77, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5499, -6.4721, -8.9435 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(38, 77, 94) }
```


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

```
.border{ border-color:rgb(38, 77, 94) }
```

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

Here you see how a box with a 4 pixel rgb(38, 77, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 77, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 77, 94);  
box-shadow:4px 4px 4px 4px rgb(38, 77, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5499, -6.4721, -8.9435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 77, 94) }
```

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

```
.background{ background-color: rgb(38, 77,  
94) }
```

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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