

Converting Colors

HunterLab(25.7810, -1.5636,
-7.7708)

Have a look what the booklet for
HunterLab(25.7810, -1.5636,
-7.7708) contains.

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Color

**HunterLab(25.7847, -1.5931,
-7.9521)**

Conversions

Conversions Part 1

Format	Color
Hex	3C4A5D
RGB	60, 74, 93
RGB Percent	24%, 29%, 36%
CMY	0.7647, 0.7098, 0.6353
CMYK	0.35, 0.20, 0.00, 0.64
HSL	215°, 22%, 30%
HSV	215°, 35%, 36%
XYZ	6.2880, 6.6485, 11.3078
YIQ	71.9800, -14.4430, 2.9410

Conversions

Conversions Part 2

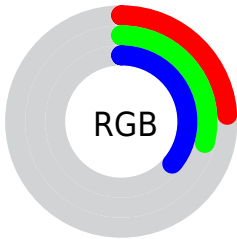
Format	Color
RYB	60, 70, 93
Decimal	3951197
CIELab	30.99, -0.33, -12.99
CIElCh	31, 12.990, 268.526
Yxy	6.6488, 0.2594, 0.2742
Android (android.graphics.Color)	4282141277 (0xFF3C4A5D)
YUV	71.9800, 10.3629, -10.5065
Hunter-Lab	25.7847, -1.5931, -7.9521

Details

The HunterLab color **25.7847, -1.5931, -7.9521** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.7149, 0.2619, 8.8713**, and the grayscale version is **25.4179, -1.3562, 1.3810**.

A 20% lighter version of the original color is **43.9741, -2.9748, -7.9930**, and **11.1146, -0.5903, -7.5076** is the 20% darker color. If you saturate the color by 10%, you get **23.8733, -1.1595, -11.0292**, and if you desaturate by 10%, it is **27.7669, -1.8363, -5.0352**.

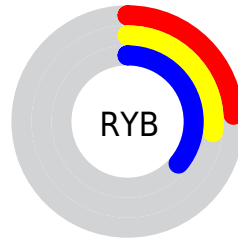
Distribution



Red (24%)

Green (29%)

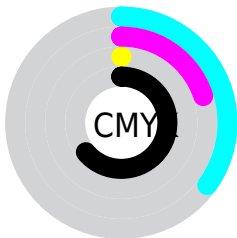
Blue (36%)



Red (24%)

Yellow (27%)

Blue (36%)

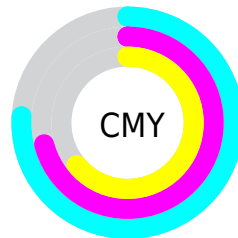


Cyan (35%)

Magenta (20%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7847, -1.5931, -7.9521 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 25.7847, -1.5931, -7.9521 by changing the saturation by 10% instead.

■ 25.7847, -1.5931,
-7.9521

■ 25.7847, -1.5931,
-7.9521

■ 128.3404, -7.2242,
-7.4448

■ 18.0095, -1.1536,
-7.6650

■ 43.8897, -2.6024,
-8.2820

■ 11.2254, -0.7632,
-7.3051

■ 54.0748, -3.1650,
-8.3363

■ 3.3165, -0.6162,
-16.0748

■ 64.9447, -3.7631,
-8.3248

0.0000, NaN, NaN

■ 76.4588, -4.3945,
-8.2529

0.0000, NaN, NaN

■ 88.5828, -5.0577,
-8.1252

0.0000, NaN, NaN

■ 101.2875, -5.7512,

0.0000, NaN, NaN

-7.9458

0.0000, NaN, NaN

114.5475, -6.4738,
-7.7180

■ 25.7847, -1.5931,
-7.9521

■ 25.7847, -1.5931,
-7.9521

■ 23.8733, -1.1595,
-11.0292

■ 27.7669, -1.8363,
-5.0352

■ 22.0398, -0.5038,
-14.2870

■ 29.8111, -1.9151,
-2.2607

■ 20.2951, 0.4082,
-17.7412

■ 31.9115, -1.8525,
0.3904

■ 18.6509, 1.6124,
-21.4003

■ 34.0631, -1.6679,
2.9347

■ 17.1206, 3.1412,
-25.2590

■ 36.2612, -1.3772,
5.3870

■ 15.6987, 4.9546,
-29.3518

■ 38.5022, -0.9940,
7.7601

■ 15.0715, 5.7966,
-31.3512

■ 40.7828, -0.5294,
10.0653

■ 43.1002, 0.0070,
12.3122

■ 45.4520, 0.6072,
14.5090

Harmonies

Analogous

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



25.7852, -5.6261, -6.4013



25.7847, -1.5931, -7.9521



25.7852, 2.7665, -6.6683

Triad

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



25.7852, -1.5934, -7.9516



25.7852, 6.4421, 4.9418



25.7852, -8.1701, 5.2437

Complementary

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



25.7847, -1.5931, -7.9521



28.7149, 0.2619, 8.8713

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.



25.7852, -5.2748, 7.4937



25.7847, -1.5931, -7.9521



25.7852, 3.1660, 7.3409

Square

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



25.7852, -1.5934, -7.9516



25.7852, 7.5875, 1.1968



25.7852, -1.1604, 8.1931



25.7852, -9.2631, 1.6087

Rectangle

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



25.7847, -1.5931, -7.9521



25.7852, 5.2368, -4.4819



25.7852, -1.1604, 8.1931



25.7852, -7.3852, 6.1630

Sweetspot

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



25.7852, -1.5934, -7.9516



40.1290, -2.4921, -1.4998



30.5772, -11.6051, 4.4056



19.9784, -1.2504, -0.8974



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.



25.7852, -1.5934, -7.9516



31.5202, -1.5982, -13.9400



22.4785, 5.0602, -13.3756



15.5590, -0.9413, -0.2395



17.6438, 7.4954, -38.2336



39.1862, 22.1824, -96.8647

Inverse Universe

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



24.6038, 10.3854, -0.2701



29.8261, 17.6110, -0.6206



32.2010, -6.3247, 11.8598



15.3696, 0.5897, 0.5686



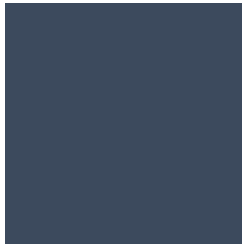
18.6922, 33.0882, 3.7272



43.5458, 76.7138, 11.5475

Previews

White Background



This preview shows how the HunterLab color 25.7847, -1.5931, -7.9521 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 25.7847, -1.5931, -7.9521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

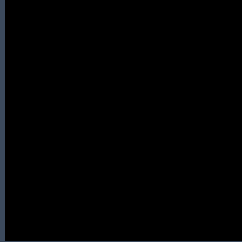
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

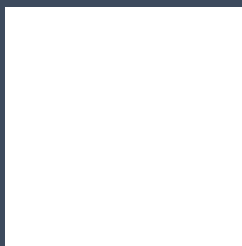
Any Text WCAG AAA × Fail

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

HunterLab 25.7847, -1.5931, -7.9521 Background



This preview shows how black text looks on a background with the HunterLab color 25.7847, -1.5931, -7.9521.



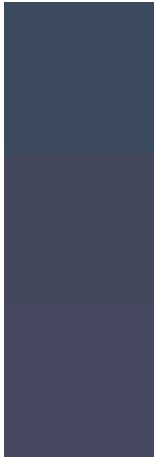
This preview shows how white text looks on a background with the HunterLab color 25.7847, -1.5931, -7.9521.

-7.9521.

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

25.7847, -1.5931, -7.9521

Protanopia

25.7612, 0.8784, -7.4141

Deuteranopia

25.9000, 1.4847, -8.2563



Tritanopia

25.7836, -5.0040, -2.5562

Trichromacy



Original Color

25.7847, -1.5931, -7.9521

Protanomaly

25.8101, -0.2539, -7.3597

Deuteranomaly

25.9451, 0.3453, -8.2063

Tritanomaly

25.6974, -3.7050, -4.5433

Monochromacy



Original Color

25.7847, -1.5931, -7.9521

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6383, -1.6008, -1.7808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7847, -1.5931, -7.9521 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(60, 74, 93)` looks like.

```
.text, #text, p{  
    color:rgb(60, 74, 93)  
}
```

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(60, 74, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 74, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7847, -1.5931, -7.9521 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(60, 74, 93) }
```


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

```
.border{ border-color:rgb(60, 74, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 74, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 74, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 74, 93);  
box-shadow:4px 4px 4px 4px rgb(60, 74, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7847, -1.5931, -7.9521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 74, 93) }
```

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

```
.background{ background-color: rgb(60, 74,  
93) }
```

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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