

Converting Colors

HunterLab(25.0126, -5.4665,
-3.6054)

Have a look what the booklet for
HunterLab(25.0126, -5.4665,
-3.6054) contains.

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Color

**HunterLab(24.9210, -5.3847,
-3.7297)**

Conversions

Conversions Part 1

Format	Color
Hex	334A52
RGB	51, 74, 82
RGB Percent	20%, 29%, 32%
CMY	0.8000, 0.7098, 0.6784
CMYK	0.38, 0.10, 0.00, 0.68
HSL	195°, 23%, 26%
HSV	195°, 38%, 32%
XYZ	5.3370, 6.2106, 8.9001
YIQ	68.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

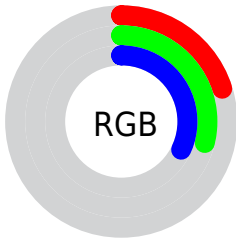
Format	Color
R_{YB}	51, 64, 82
Decimal	3361362
CIE _{Lab}	29.94, -6.54, -7.59
CIE _{LCh}	30, 10.024, 229.258
Yxy	6.2108, 0.2610, 0.3037
Android (android.graphics.Color)	4281551442 (0xFF334A52)
YUV	68.0350, 6.8847, -14.9397
Hunter-Lab	24.9210, -5.3847, -3.7297

Details

The HunterLab color **24.9210, -5.3847, -3.7297** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.7175, 4.5699, 5.9040**, and the grayscale version is **24.0362, -1.2825, 1.3059**.

A 20% lighter version of the original color is **42.9619, -7.3544, -3.2895**, and **10.4921, -3.5037, -3.4868** is the 20% darker color. If you saturate the color by 10%, you get **23.9551, -5.9985, -5.1017**, and if you desaturate by 10%, it is **25.9427, -4.5903, -2.3385**.

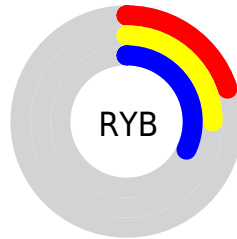
Distribution



Red (20%)

Green (29%)

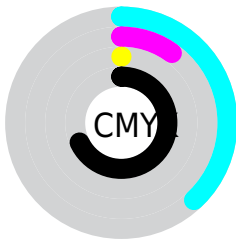
Blue (32%)



Red (20%)

Yellow (25%)

Blue (32%)

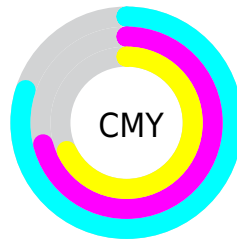


Cyan (38%)

Magenta (10%)

Yellow (0%)

Black (68%)



Cyan (80%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9210, -5.3847, -3.7297 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 24.9210, -5.3847, -3.7297 by changing the saturation by 10% instead.

■ 24.9210, -5.3847,
-3.7297

■ 24.9210, -5.3847,
-3.7297

■ 126.8602,
-13.9046, -1.3164

■ 17.2444, -4.4734,
-3.6768

■ 42.8567, -7.1952,
-3.5904

■ 10.5736, -3.5331,
-3.5259

■ 52.9668, -8.1102,
-3.4188

0.0000, NaN, -NF

■ 63.7665, -9.0372,
-3.1888

0.0000, NaN, NaN

■ 75.2143, -9.9782,
-2.9056

0.0000, NaN, NaN

■ 87.2754, -10.9348,
-2.5735

0.0000, NaN, NaN

■ 99.9201, -11.9078,

0.0000, NaN, NaN

0.0000, NaN, NaN

-2.1960

0.0000, NaN, NaN

113.1226,
-12.8976, -1.7762

■ 24.9210, -5.3847,
-3.7297

■ 24.9210, -5.3847,
-3.7297

■ 23.9551, -5.9985,
-5.1017

■ 25.9427, -4.5903,
-2.3385

■ 23.0459, -6.4173,
-6.4487

■ 27.0162, -3.6290,
-0.9353

■ 22.1960, -6.6302,
-7.7626

■ 28.1390, -2.5155,
0.4751

■ 21.4065, -6.6290,
-9.0354

■ 29.3085, -1.2639,
1.8888

■ 20.6777, -6.4111,
-10.2600

■ 30.5219, 0.1126,
3.3026

■ 19.9776, -6.0949,
-11.4879

■ 31.7766, 1.6015,
4.7141

■ 19.8236, -6.0277,
-11.7657

■ 33.0701, 3.1918,
6.1215

■ 34.4000, 4.8733,
7.5238

■ 35.7643, 6.6369,
8.9202

Harmonies

Analogous

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



24.9215, -7.1078, -0.7433



24.9210, -5.3847, -3.7297



24.9215, -2.5167, -5.4217

Triad

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



24.9215, -5.3850, -3.7293



24.9215, 5.2965, 0.1909



24.9215, -3.4137, 6.4615

Complementary

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



24.9210, -5.3847, -3.7297



22.7175, 4.5699, 5.9040

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.



24.9215, -0.1229, 6.6425



24.9210, -5.3847, -3.7297



24.9215, 5.0250, 3.2882

Square

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



24.9215, -5.3850, -3.7293



24.9215, 3.7228, -2.9684



24.9215, 2.9997, 5.5549



24.9215, -6.0118, 5.0229

Rectangle

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



24.9210, -5.3847, -3.7297



24.9215, -0.2897, -5.4565



24.9215, 2.9997, 5.5549



24.9215, -2.3557, 6.6635

Sweetspot

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



24.9215, -5.3850, -3.7293



36.6420, -3.8734, -0.0413



26.5550, -11.7486, 6.9945



18.1405, -1.9728, -0.0829



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.9215, -5.3850, -3.7293



31.8033, -7.8414, -6.5235



21.0130, 0.9399, -9.5595



14.3089, -1.3387, 0.1768



25.2959, -7.4274, -15.5840



59.4975, -16.0435, -39.7335

Inverse Universe

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



21.5779, 11.0429, -4.3124



26.5900, 18.4821, -7.2542



26.3894, -1.9251, 9.1902



13.8729, 0.6595, 0.0764



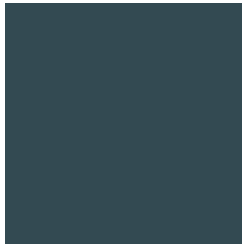
18.7617, 35.0291, -10.3500



44.8880, 83.5222, -22.5445

Previews

White Background



This preview shows how the HunterLab color 24.9210, -5.3847, -3.7297 looks on a white background.

Color Contrast Check

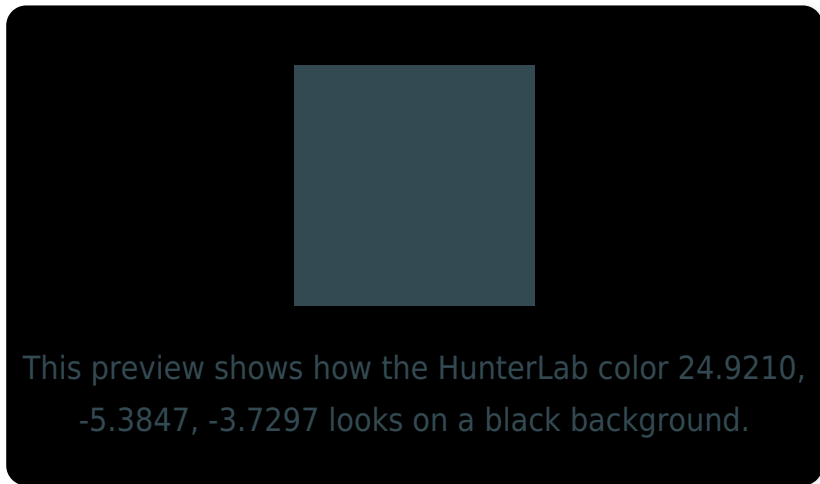
Large Text (above 18pt) WCAG AA ✓ Pass

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

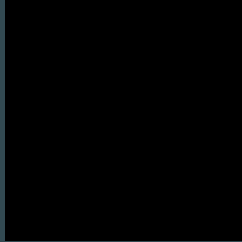
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

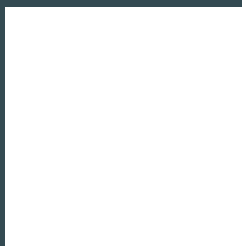
Any Text WCAG AAA × Fail

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

HunterLab 24.9210, -5.3847, -3.7297 Background



This preview shows how black text looks on a background with the HunterLab color 24.9210, -5.3847, -3.7297.



This preview shows how white text looks on a background with the HunterLab color 24.9210, -5.3847, -3.7297.

-3.7297.

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

24.9210, -5.3847, -3.7297

Protanopia

24.9200, -0.2334, -2.2479

Deuteranopia

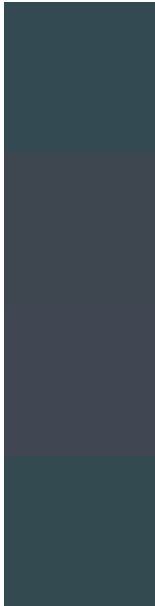
24.9407, 1.3569, -4.0623



Tritanopia

24.8607, -5.7252, -2.8811

Trichromacy



Original Color

24.9210, -5.3847, -3.7297

Protanomaly

24.7180, -2.1822, -3.0115

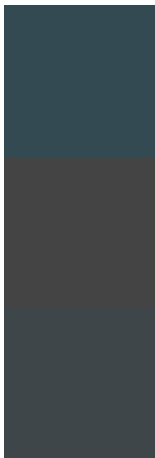
Deuteranomaly

24.9419, -1.2173, -4.1057

Tritanomaly

24.8907, -5.5560, -3.3028

Monochromacy



Original Color

24.9210, -5.3847, -3.7297

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2600, -2.8749, -0.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9210, -5.3847, -3.7297 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(51, 74, 82)` looks like.

```
.text, #text, p{  
    color:rgb(51, 74, 82)  
}
```

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(51, 74, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 74, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9210, -5.3847, -3.7297 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(51, 74, 82) }
```


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

```
.border{ border-color:rgb(51, 74, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 74, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 74, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 74, 82);  
box-shadow:4px 4px 4px 4px rgb(51, 74, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9210, -5.3847, -3.7297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 74, 82) }
```

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

```
.background{ background-color: rgb(51, 74,  
82) }
```

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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