

Converting Colors

HunterLab(25.5298, -1.3820,
-11.0827)

Have a look what the booklet for
HunterLab(25.5298, -1.3820,
-11.0827) contains.

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Color

**HunterLab(25.4149, -1.1926,
-11.3175)**

Conversions

Conversions Part 1

Format	Color
Hex	374962
RGB	55, 73, 98
RGB Percent	22%, 29%, 38%
CMY	0.7843, 0.7137, 0.6157
CMYK	0.44, 0.26, 0.00, 0.62
HSL	215°, 28%, 30%
HSV	215°, 44%, 38%
XYZ	6.1627, 6.4592, 12.4772
YIQ	70.4680, -18.7530, 3.9590

Conversions

Conversions Part 2

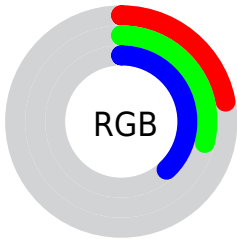
Format	Color
R_{YB}	55, 68, 98
Decimal	3623266
CIE Lab	30.54, 0.26, -16.90
CIE LCh	31, 16.900, 270.865
Yxy	6.4594, 0.2455, 0.2573
Android (android.graphics.Color)	4281813346 (0xFF374962)
YUV	70.4680, 13.5733, -13.5654
Hunter-Lab	25.4149, -1.1926, -11.3175

Details

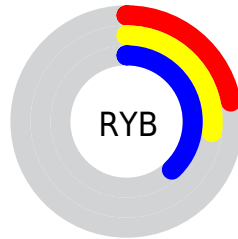
The HunterLab color **25.4149, -1.1926, -11.3175** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.3429, 0.9382, 10.7936**, and the grayscale version is **24.8722, -1.3271, 1.3514**.

A 20% lighter version of the original color is **43.3448, -1.8459, -12.2171**, and **11.0124, -0.6406, -10.0877** is the 20% darker color. If you saturate the color by 10%, you get **23.4411, -0.5035, -14.7918**, and if you desaturate by 10%, it is **27.4729, -1.6486, -8.0383**.

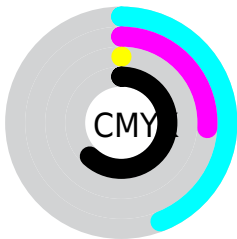
Distribution



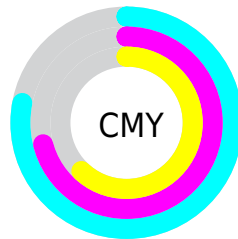
- Red (22%)
- Green (29%)
- Blue (38%)



- Red (22%)
- Yellow (27%)
- Blue (38%)



- Cyan (44%)
- Magenta (26%)
- Yellow (0%)
- Black (62%)



- Cyan (78%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4149, -1.1926, -11.3175 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 25.4149, -1.1926, -11.3175 by changing the saturation by 10% instead.

■ 25.4149, -1.1926,
-11.3175

■ 25.4149, -1.1926,
-11.3175

■ 127.7079, -6.5391,
-12.1059

■ 17.6816, -0.7984,
-10.9048

■ 43.4478, -2.1237,
-11.9430

■ 10.9457, -0.4601,
-10.4771

■ 53.6009, -2.6517,
-12.1486

■ 2.4521, 0.3224,
-29.1194

■ 64.4410, -3.2174,
-12.2866

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.9268, -3.8182,
-12.3614

0.0000, NaN, NaN

■ 88.0240, -4.4524,
-12.3770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7032, -5.1182,

-12.3374

0.0000, NaN, NaN

113.9386, -5.8142,
-12.2461

■ 25.4149, -1.1926,
-11.3175

■ 25.4149, -1.1926,
-11.3175

■ 23.4411, -0.5035,
-14.7918

■ 27.4729, -1.6486,
-8.0383

■ 21.5611, 0.4563,
-18.4820

■ 29.6043, -1.9043,
-4.9339

■ 19.7882, 1.7258,
-22.3991

■ 31.8019, -1.9882,
-1.9821

■ 18.1371, 3.3417,
-26.5401

■ 34.0590, -1.9246,
0.8376

■ 16.6144, 5.3009,
-30.9059

■ 36.3701, -1.7337,
3.5433

■ 15.7142, 6.5593,
-33.8011

■ 38.7306, -1.4324,
6.1512

■ 41.1365, -1.0347,
8.6752

■ 43.5843, -0.5525,
11.1273

■ 46.0710, 0.0044,
13.5179

Harmonies

Analogous

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



25.4154, -6.4482, -9.4386



25.4149, -1.1926, -11.3175



25.4154, 4.4779, -9.2198

Triad

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



25.4154, -1.1927, -11.3170



25.4154, 8.6888, 6.1475



25.4154, -10.1924, 5.9305

Complementary

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



25.4149, -1.1926, -11.3175



29.3429, 0.9382, 10.7936

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.



25.4154, -6.7096, 8.7697



25.4149, -1.1926, -11.3175



25.4154, 4.1684, 8.8744

Square

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



25.4154, -1.1927, -11.3170



25.4154, 10.4816, 1.5394



25.4154, -1.5218, 9.7188



25.4154, -11.3611, 1.2264

Rectangle

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



25.4149, -1.1926, -11.3175



25.4154, 7.6591, -6.0671



25.4154, -1.5218, 9.7188



25.4154, -9.2695, 7.0948

Sweetspot

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



25.4154, -1.1927, -11.3170



42.2430, -2.6322, -2.4379



31.8082, -14.3164, 5.4301



20.3646, -1.2821, -1.4873



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.



25.4154, -1.1927, -11.3170



30.8513, -0.5893, -19.9162



21.2369, 7.4521, -19.0444



16.3382, -0.9793, -0.2748



17.9018, 8.0675, -39.7912



39.3104, 23.2642, -99.3552

Inverse Universe

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



24.1046, 14.1409, -0.4041



29.1247, 23.8600, -0.5246



33.8399, -7.5760, 14.3862



16.1426, 0.6358, 0.6032



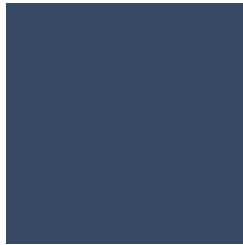
19.1386, 33.8464, 4.0650



44.0449, 77.5321, 12.1516

Previews

White Background



This preview shows how the HunterLab color 25.4149, -1.1926, -11.3175 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 25.4149, -1.1926, -11.3175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

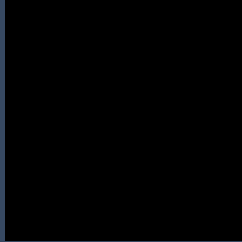
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

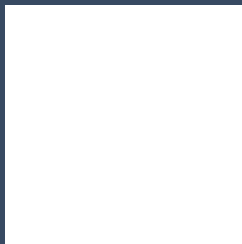
Any Text WCAG AAA × Fail

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

HunterLab 25.4149, -1.1926, -11.3175 Background



This preview shows how black text looks on a background with the HunterLab color 25.4149, -1.1926, -11.3175.



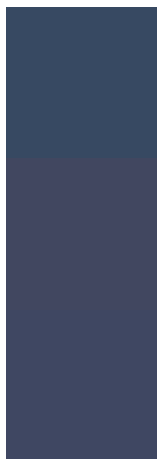
This preview shows how white text looks on a background with the HunterLab color 25.4149, -1.1926, -11.3175.

-11.3175.

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

25.4149, -1.1926, -11.3175

Protanopia

25.4457, 1.3796, -10.0816

Deuteranopia

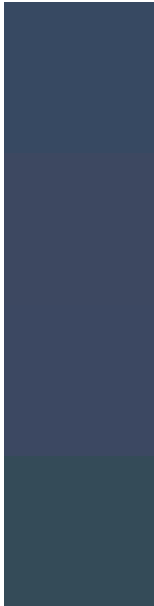
25.3872, 1.3291, -11.3198



Tritanopia

25.4595, -6.1846, -3.0101

Trichromacy



Original Color

25.4149, -1.1926, -11.3175

Protanomaly

25.4753, 0.2583, -10.6184

Deuteranomaly

25.4504, 0.2470, -11.2328

Tritanomaly

25.4299, -4.5365, -5.9353

Monochromacy



Original Color

25.4149, -1.1926, -11.3175

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.9188, -1.4796, -2.7287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4149, -1.1926, -11.3175 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(55, 73, 98)` looks like.

```
.text, #text, p{  
    color:rgb(55, 73, 98)  
}
```

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(55, 73, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 73, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4149, -1.1926, -11.3175 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(55, 73, 98) }
```


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

```
.border{ border-color:rgb(55, 73, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 73, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 73, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 73, 98);  
box-shadow:4px 4px 4px 4px rgb(55, 73, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4149, -1.1926, -11.3175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 73, 98) }
```

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

```
.background{ background-color: rgb(55, 73,  
98) }
```

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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