

Converting Colors

HunterLab(33.3351, -2.6977,
-5.5666)

Have a look what the booklet for
HunterLab(33.3351, -2.6977,
-5.5666) contains.

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Color

**HunterLab(33.3227, -2.6781,
-5.7610)**

Conversions

Conversions Part 1

Format	Color
Hex	525F6E
RGB	82, 95, 110
RGB Percent	32%, 37%, 43%
CMY	0.6784, 0.6274, 0.5686
CMYK	0.25, 0.14, 0.00, 0.57
HSL	212°, 15%, 38%
HSV	212°, 25%, 43%
XYZ	10.3863, 11.1040, 16.3477
YIQ	92.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

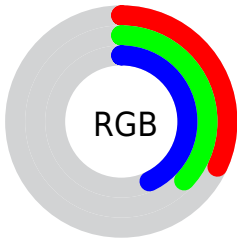
Format	Color
R_{YB}	82, 91, 110
Decimal	5398382
CIE _{Lab}	39.76, -1.28, -10.17
CIE _{LCh}	40, 10.249, 262.824
Yxy	11.1045, 0.2745, 0.2935
Android (android.graphics.Color)	4283588462 (0xFF525F6E)
YUV	92.8230, 8.4683, -9.4918
Hunter-Lab	33.3227, -2.6781, -5.7610

Details

The HunterLab color **33.3227, -2.6781, -5.7610** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.3180, -0.0043, 8.3614**, and the grayscale version is **32.9929, -1.7604, 1.7926**.

A 20% lighter version of the original color is **52.6925, -3.5835, -6.0562**, and **17.0865, -1.7434, -5.3161** is the 20% darker color. If you saturate the color by 10%, you get **31.0297, -2.5599, -9.1118**, and if you desaturate by 10%, it is **35.6930, -2.5896, -2.5561**.

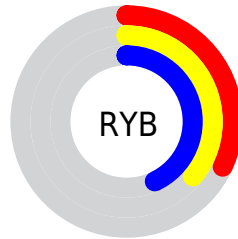
Distribution



 Red (32%)

 Green (37%)

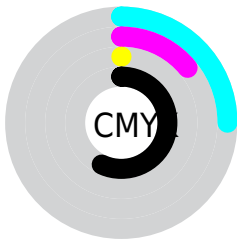
 Blue (43%)



 Red (32%)

 Yellow (36%)

 Blue (43%)

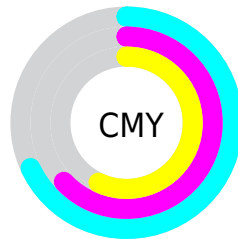


 Cyan (25%)

 Magenta (14%)

 Yellow (0%)

 Black (57%)



 Cyan (68%)

 Magenta (63%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3227, -2.6781, -5.7610 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 33.3227, -2.6781, -5.7610 by changing the saturation by 10% instead.

■ 33.3227, -2.6781,
-5.7610

■ 33.3227, -2.6781,
-5.7610

■ 140.8485, -8.9808,
-3.8236

■ 24.7733, -2.1364,
-5.6672

■ 52.7761, -3.8679,
-5.7203

■ 17.1133, -1.6316,
-5.4867

■ 63.5636, -4.5117,
-5.6020

■ 10.4623, -1.1658,
-5.2139

■ 75.0000, -5.1862,
-5.4263

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.0502, -5.8903,
-5.1976

0.0000, NaN, NaN

■ 99.6845, -6.6228,
-4.9200

0.0000, NaN, NaN

112.8770, -7.3826,

0.0000, NaN, NaN

-4.5966

0.0000, NaN, NaN

126.6050, -8.1689,
-4.2304

■ 33.3227, -2.6781,
-5.7610

■ 33.3227, -2.6781,
-5.7610

■ 31.0297, -2.5599,
-9.1118

■ 35.6930, -2.5896,
-2.5561

■ 28.8206, -2.2015,
-12.6274

■ 38.1313, -2.3208,
0.5180

■ 26.7059, -1.5667,
-16.3224

■ 40.6320, -1.8957,
3.4781

■ 24.6972, -0.6160,
-20.2073

■ 43.1898, -1.3344,
6.3387

■ 22.8071, 0.6910,
-24.2840

■ 45.7999, -0.6536,
9.1132

■ 21.0495, 2.3888,
-28.5395

■ 48.4585, 0.1323,
11.8129

■ 19.4257, 4.4590,
-32.9770

■ 51.1621, 1.0115,
14.4480

■ 18.7084, 5.4405,
-35.1283

■ 53.9077, 1.9737,
17.0273

■ 56.6926, 3.0103,
19.5585

Harmonies

Analogous

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



33.3234, -6.0389, -4.1474



33.3227, -2.6781, -5.7610



33.3234, 1.0725, -5.1716

Triad

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



33.3234, -2.6786, -5.7604



33.3234, 5.1523, 4.3740



33.3234, -7.3494, 5.7095

Complementary

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



33.3227, -2.6781, -5.7610



35.3180, -0.0043, 8.3614

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.



33.3234, -4.5394, 7.5529



33.3227, -2.6781, -5.7610



33.3234, 2.7044, 6.8437

Square

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



33.3234, -2.6786, -5.7604



33.3234, 5.7045, 0.9429



33.3234, -0.8715, 7.9439



33.3234, -8.6569, 2.6620

Rectangle

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



33.3227, -2.6781, -5.7610



33.3234, 3.2807, -3.6376



33.3234, -0.8715, 7.9439



33.3234, -6.5553, 6.4761

Sweetspot

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



33.3234, -2.6786, -5.7604



49.6317, -3.1957, -0.4219



37.1587, -11.1762, 4.6821



23.7526, -1.5646, -0.4398



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.3234, -2.6786, -5.7604



42.2110, -3.4838, -10.4403



29.9944, 3.4111, -10.6182



18.7936, -1.2287, -0.2848



20.3638, 6.2477, -38.9398



43.5478, 17.8871, -93.0442

Inverse Universe

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



31.9000, 8.6002, -0.3160



39.9888, 15.0348, -1.0129



38.7513, -6.0261, 11.5589



18.5064, 0.8218, 0.5905



20.6505, 36.7307, 2.7548



45.9045, 81.3016, 8.8189

Previews

White Background



This preview shows how the HunterLab color 33.3227, -2.6781, -5.7610 looks on a white background.

Color Contrast Check

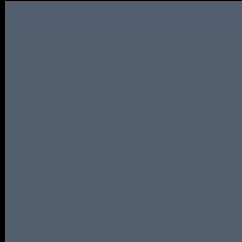
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.3227, -2.6781, -5.7610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

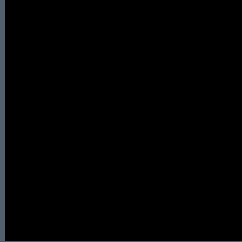
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

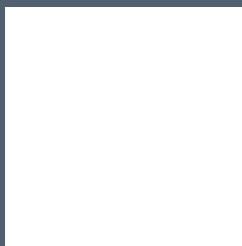
Any Text WCAG AAA × Fail

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

HunterLab 33.3227, -2.6781, -5.7610 Background



This preview shows how black text looks on a background with the HunterLab color 33.3227, -2.6781, -5.7610.



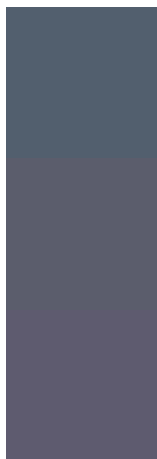
This preview shows how white text looks on a background with the HunterLab color 33.3227, -2.6781, -5.7610.

-5.7610.

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

33.3227, -2.6781, -5.7610

Protanopia

33.3700, 0.0979, -4.6432

Deuteranopia

33.1806, 2.3280, -6.3863



Tritanopia

33.3385, -4.3996, -2.8255

Trichromacy



Original Color

33.3227, -2.6781, -5.7610

Protanomaly

33.4428, -0.9470, -5.0592

Deuteranomaly

33.1295, 0.8211, -6.4857

Tritanomaly

33.4001, -4.0575, -3.6953

Monochromacy



Original Color

33.3227, -2.6781, -5.7610

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.2116, -2.3604, -0.6499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3227, -2.6781, -5.7610 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(82, 95, 110)` looks like.

```
.text, #text, p{  
    color:rgb(82, 95, 110)  
}
```

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(82, 95, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 95, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3227, -2.6781, -5.7610 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(82, 95, 110) }
```


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

```
.border{ border-color:rgb(82, 95, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 95, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 95, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 95, 110);  
box-shadow:4px 4px 4px 4px rgb(82, 95,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3227, -2.6781, -5.7610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 95, 110) }
```

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

```
.background{ background-color: rgb(82, 95,  
110) }
```

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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