

Converting Colors

HunterLab(28.0973, -4.8429,
-6.6359)

Have a look what the booklet for
HunterLab(28.0973, -4.8429,
-6.6359) contains.

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Color

**HunterLab(28.1942, -5.0485,
-6.4977)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5361
RGB	58, 83, 97
RGB Percent	23%, 33%, 38%
CMY	0.7725, 0.6745, 0.6196
CMYK	0.40, 0.14, 0.00, 0.62
HSL	202°, 25%, 30%
HSV	202°, 40%, 38%
XYZ	6.9958, 7.9491, 12.4749
YIQ	77.1210, -19.3940, -0.9460

Conversions

Conversions Part 2

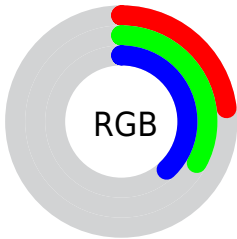
Format	Color
R_{YB}	58, 73, 97
Decimal	3822433
CIE _{Lab}	33.88, -5.44, -11.14
CIE _{LCh}	34, 12.402, 243.960
Yxy	7.9494, 0.2551, 0.2899
Android (android.graphics.Color)	4282012513 (0xFF3A5361)
YUV	77.1210, 9.8003, -16.7691
Hunter-Lab	28.1942, -5.0485, -6.4977

Details

The HunterLab color **28.1942, -5.0485, -6.4977** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.3528, 4.4113, 8.2545**, and the grayscale version is **27.2571, -1.4544, 1.4809**.

A 20% lighter version of the original color is **46.6545, -6.4265, -6.9690**, and **13.0246, -3.2133, -6.2878** is the 20% darker color. If you saturate the color by 10%, you get **26.7695, -5.3413, -8.6468**, and if you desaturate by 10%, it is **29.6890, -4.5344, -4.3704**.

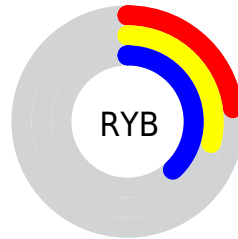
Distribution



Red (23%)

Green (33%)

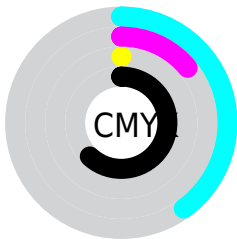
Blue (38%)



Red (23%)

Yellow (29%)

Blue (38%)

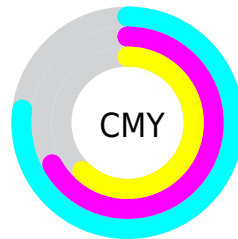


Cyan (40%)

Magenta (14%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1942, -5.0485, -6.4977 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 28.1942, -5.0485, -6.4977 by changing the saturation by 10% instead.

■ 28.1942, -5.0485,
-6.4977

■ 28.1942, -5.0485,
-6.4977

■ 132.4141,
-13.1034, -5.1972

■ 20.1559, -4.2241,
-6.3102

■ 46.7539, -6.7213,
-6.6283

■ 13.0715, -3.3936,
-6.0346

■ 57.1411, -7.5785,
-6.5877

■ 6.5517, -3.9709,
-6.9503

■ 68.2006, -8.4527,
-6.4850

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.8939, -9.3450,
-6.3254

0.0000, NaN, NaN

■ 92.1882, -10.2559,
-6.1135

0.0000, NaN, NaN

■ 105.0555,

0.0000, NaN, NaN

-11.1859, -5.8527

0.0000, NaN, NaN

118.4713,
-12.1350, -5.5464

■ 28.1942, -5.0485,
-6.4977

■ 28.1942, -5.0485,
-6.4977

■ 26.7695, -5.3413,
-8.6468

■ 29.6890, -4.5344,
-4.3704

■ 25.4181, -5.3909,
-10.8122

■ 31.2476, -3.8196,
-2.2710

■ 24.1450, -5.1780,
-12.9838

■ 32.8659, -2.9245,
-0.2015

■ 22.9541, -4.6870,
-15.1498

■ 34.5397, -1.8680,
1.8370

■ 21.8480, -3.9105,
-17.2968

■ 36.2650, -0.6672,
3.8448

■ 20.8041, -3.0290,
-19.4645

■ 38.0382, 0.6628,
5.8226

■ 39.8560, 2.1085,
7.7720

■ 41.7154, 3.6579,
9.6948

■ 43.6137, 5.3007,
11.5929

Harmonies

Analogous

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



28.1947, -8.0488, -3.2283



28.1942, -5.0485, -6.4977



28.1947, -0.9319, -7.5058

Triad

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



28.1947, -5.0487, -6.4972



28.1947, 7.2369, 2.0732



28.1947, -5.9829, 7.3162

Complementary

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



28.1942, -5.0485, -6.4977



27.3528, 4.4113, 8.2545

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.



28.1947, -2.0754, 8.3147



28.1942, -5.0485, -6.4977



28.1947, 5.6940, 5.5889

Square

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



28.1947, -5.0487, -6.4972



28.1947, 6.3242, -2.1458



28.1947, 2.2210, 7.7330



28.1947, -8.5650, 4.7775

Rectangle

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



28.1942, -5.0485, -6.4977



28.1947, 1.9353, -6.6516



28.1947, 2.2210, 7.7330



28.1947, -4.7896, 7.8243

Sweetspot

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



28.1947, -5.0487, -6.4972



42.5685, -4.0987, -0.8413



31.4840, -14.4004, 7.7147



21.1279, -2.0904, -0.5249



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.



28.1947, -5.0487, -6.4972



35.1949, -6.9735, -11.0920



23.2653, 3.2312, -14.4288



16.5948, -1.4009, 0.0357



24.0819, -3.2417, -23.1024



54.1036, -4.9987, -56.8340

Inverse Universe

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



24.8842, 13.8696, -3.9230



30.2019, 22.8466, -6.3986



32.1790, -3.9067, 12.3843



16.1690, 0.7780, 0.2272



19.8111, 36.2837, -5.4673



45.6010, 83.1843, -10.0000

Previews

White Background



This preview shows how the HunterLab color 28.1942, -5.0485, -6.4977 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 28.1942, -5.0485, -6.4977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

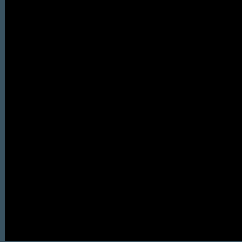
Any Text WCAG AA × Fail

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 28.1942, -5.0485, -6.4977 Background



This preview shows how black text looks on a background with the HunterLab color 28.1942, -5.0485, -6.4977.



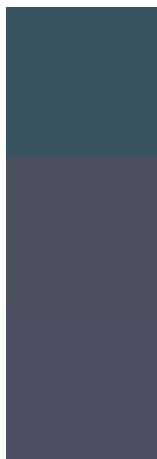
This preview shows how white text looks on a background with the HunterLab color 28.1942, -5.0485, -6.4977.

-6.4977.

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

28.1942, -5.0485, -6.4977

Protanopia

28.1720, 0.1005, -4.9255

Deuteranopia

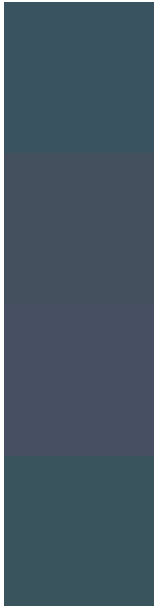
28.1963, 1.7501, -6.8929



Tritanopia

28.1722, -6.9162, -3.5914

Trichromacy



Original Color

28.1942, -5.0485, -6.4977

Protanomaly

27.9799, -1.8296, -5.7325

Deuteranomaly

28.2113, -0.8283, -6.9159

Tritanomaly

28.2857, -6.3768, -4.3893

Monochromacy



Original Color

28.1942, -5.0485, -6.4977

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4484, -3.0202, -1.2567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1942, -5.0485, -6.4977 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(58, 83, 97)` looks like.

```
.text, #text, p{  
    color:rgb(58, 83, 97)  
}
```

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(58, 83, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 83, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1942, -5.0485, -6.4977 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(58, 83, 97) }
```


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

```
.border{ border-color:rgb(58, 83, 97) }
```

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

Here you see how a box with a 4 pixel rgb(58, 83, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 83, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 83, 97);  
box-shadow:4px 4px 4px 4px rgb(58, 83, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1942, -5.0485, -6.4977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 83, 97) }
```

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

```
.background{ background-color: rgb(58, 83,  
97) }
```

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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