

Converting Colors

HunterLab(26.1845, -5.5650,
-2.5260)

Have a look what the booklet for
HunterLab(26.1845, -5.5650,
-2.5260) contains.

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Color

**HunterLab(26.2946, -5.8509,
-2.3525)**

Conversions

Conversions Part 1

Format	Color
Hex	384E53
RGB	56, 78, 83
RGB Percent	22%, 31%, 33%
CMY	0.7804, 0.6941, 0.6745
CMYK	0.33, 0.06, 0.00, 0.67
HSL	191°, 19%, 27%
HSV	191°, 33%, 33%
XYZ	5.9166, 6.9141, 9.2063
YIQ	71.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

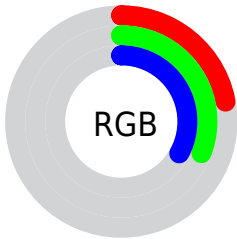
Format	Color
R_{YB}	56, 68, 83
Decimal	3690067
CIE _{Lab}	31.61, -7.06, -5.69
CIE _{LCh}	32, 9.069, 218.894
Yxy	6.9143, 0.2685, 0.3138
Android (android.graphics.Color)	4281880147 (0xFF384E53)
YUV	71.9920, 5.4269, -14.0250
Hunter-Lab	26.2946, -5.8509, -2.3525

Details

The HunterLab color **26.2946, -5.8509, -2.3525** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.3710, 4.5441, 4.9888**, and the grayscale version is **25.4392, -1.3574, 1.3822**.

A 20% lighter version of the original color is **44.4834, -7.7710, -1.8216**, and **11.6712, -4.0063, -2.1938** is the 20% darker color. If you saturate the color by 10%, you get **25.4536, -6.7954, -3.4972**, and if you desaturate by 10%, it is **27.1930, -4.7216, -1.1697**.

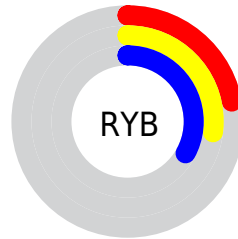
Distribution



Red (22%)

Green (31%)

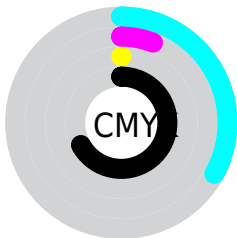
Blue (33%)



Red (22%)

Yellow (27%)

Blue (33%)

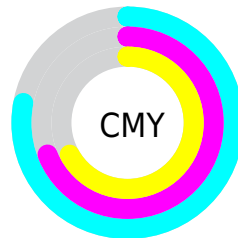


Cyan (33%)

Magenta (6%)

Yellow (0%)

Black (67%)



Cyan (78%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2946, -5.8509, -2.3525 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 26.2946, -5.8509, -2.3525 by changing the saturation by 10% instead.

■ 26.2946, -5.8509,
-2.3525

■ 26.2946, -5.8509,
-2.3525

■ 129.2091,
-14.6344, 0.8820

■ 18.4623, -4.9019,
-2.4187

■ 44.4979, -7.7305,
-1.9966

■ 11.6128, -3.9220,
-2.3927

■ 54.7266, -8.6771,
-1.7261

■ 4.2232, -7.3907,
-5.3592

■ 65.6374, -9.6342,
-1.4022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1901, -10.6040,
-1.0296

0.0000, NaN, NaN

■ 89.3508, -11.5881,
-0.6121

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0905,

-12.5875, -0.1526

0.0000, NaN, NaN

115.3840,
-13.6028, 0.3462

■ 26.2946, -5.8509,
-2.3525

■ 26.2946, -5.8509,
-2.3525

■ 25.4536, -6.7954,
-3.4972

■ 27.1930, -4.7216,
-1.1697

■ 24.6701, -7.5415,
-4.5984

■ 28.1452, -3.4202,
0.0434

■ 23.9460, -8.0793,
-5.6488

■ 29.1493, -1.9615,
1.2815

■ 23.2816, -8.4022,
-6.6422

■ 30.2028, -0.3596,
2.5394

■ 22.6763, -8.5085,
-7.5732

■ 31.3034, 1.3718,
3.8127

■ 22.1222, -8.4263,
-8.4492

■ 32.4484, 3.2199,
5.0975

■ 21.7130, -8.3503,
-9.1134

■ 33.6355, 5.1728,
6.3909

■ 34.8623, 7.2196,
7.6904

■ 36.1266, 9.3508,
8.9938

Harmonies

Analogous

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



26.2951, -6.9964, 0.5465



26.2946, -5.8509, -2.3525



26.2951, -3.5005, -4.3771

Triad

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



26.2951, -5.8512, -2.3521



26.2951, 4.3439, -0.6763



26.2951, -2.3127, 6.4053

Complementary

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



26.2946, -5.8509, -2.3525



23.3710, 4.5441, 4.9888

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.



26.2951, 0.7594, 6.1578



26.2946, -5.8509, -2.3525



26.2951, 4.6978, 2.2864

Square

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



26.2951, -5.8512, -2.3521



26.2951, 2.4132, -3.3350



26.2951, 3.3590, 4.7246



26.2951, -5.0160, 5.4445

Rectangle

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



26.2946, -5.8509, -2.3525



26.2951, -1.5185, -4.8382



26.2951, 3.3590, 4.7246



26.2951, -1.2902, 6.4581

Sweetspot

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



26.2951, -5.8512, -2.3521



37.0117, -4.0629, 0.4084



27.1363, -10.8809, 6.8998



18.3240, -2.0883, 0.1406



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.



26.2951, -5.8512, -2.3521



33.4546, -8.6166, -4.2371



22.7916, -0.2803, -7.2499



14.3786, -1.4515, 0.2596



27.4556, -10.4013, -11.8637



65.0087, -23.7344, -30.0195

Inverse Universe

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



22.8420, 9.7018, -4.4646



28.0332, 16.2369, -7.6028



26.6130, -1.2308, 8.0417



13.8802, 0.6986, -0.0269



19.0657, 36.1067, -14.4710



45.6531, 86.2382, -32.9479

Previews

White Background



This preview shows how the HunterLab color 26.2946, -5.8509, -2.3525 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 26.2946, -5.8509, -2.3525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

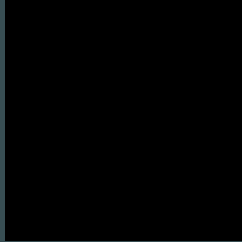
Any Text WCAG AA × Fail

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 26.2946, -5.8509, -2.3525 Background



This preview shows how black text looks on a background with the HunterLab color 26.2946, -5.8509, -2.3525.



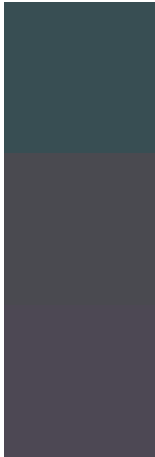
This preview shows how white text looks on a background with the HunterLab color 26.2946, -5.8509, -2.3525.

-2.3525.

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

26.2946, -5.8509, -2.3525

Protanopia

26.3298, -0.5144, -0.8747

Deuteranopia

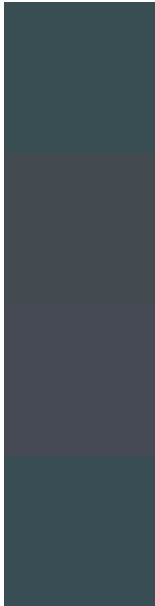
26.1775, 1.7724, -2.8356



Tritanopia

26.3242, -5.6840, -2.7699

Trichromacy



Original Color

26.2946, -5.8509, -2.3525

Protanomaly

26.1142, -2.5277, -1.6270

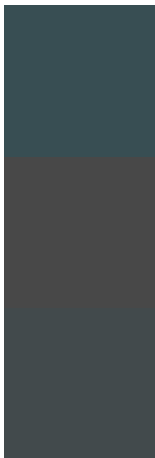
Deuteranomaly

26.0823, -1.1375, -3.0145

Tritanomaly

26.3242, -5.6840, -2.7699

Monochromacy



Original Color

26.2946, -5.8509, -2.3525

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6469, -3.1221, -0.0580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2946, -5.8509, -2.3525 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(56, 78, 83)` looks like.

```
.text, #text, p{  
    color:rgb(56, 78, 83)  
}
```

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(56, 78, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 78, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2946, -5.8509, -2.3525 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(56, 78, 83) }
```


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

```
.border{ border-color:rgb(56, 78, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 78, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 78, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 78, 83);  
box-shadow:4px 4px 4px 4px rgb(56, 78, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2946, -5.8509, -2.3525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 78, 83) }
```

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

```
.background{ background-color: rgb(56, 78,  
83) }
```

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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