

Converting Colors

HunterLab(26.7573, -5.0652,
-5.5324)

Have a look what the booklet for
HunterLab(26.7573, -5.0652,
-5.5324) contains.

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Color

**HunterLab(26.7573, -5.0652,
-5.5324)**

Conversions

Conversions Part 1

Format	Color
Hex	374F5B
RGB	55, 79, 91
RGB Percent	22%, 31%, 36%
CMY	0.7843, 0.6902, 0.6431
CMYK	0.40, 0.13, 0.00, 0.64
HSL	200°, 25%, 29%
HSV	200°, 40%, 36%
XYZ	6.2599, 7.1595, 10.9496
YIQ	73.1920, -18.1560, -1.3560

Conversions

Conversions Part 2

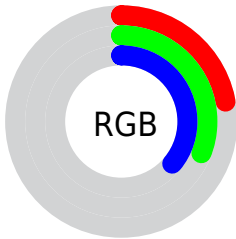
Format	Color
R_{YB}	55, 69, 91
Decimal	3624795
CIE _{Lab}	32.17, -5.70, -9.96
CIE _{LCh}	32, 11.473, 240.219
Yxy	7.1598, 0.2569, 0.2938
Android (android.graphics.Color)	4281814875 (0xFF374F5B)
YUV	73.1920, 8.7793, -15.9544
Hunter-Lab	26.7573, -5.0652, -5.5324

Details

The HunterLab color **26.7573, -5.0652, -5.5324** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.5234, 4.3681, 7.4072**, and the grayscale version is **25.8553, -1.3796, 1.4048**.

A 20% lighter version of the original color is **44.9944, -6.8538, -5.6002**, and **12.0131, -3.5665, -4.9128** is the 20% darker color. If you saturate the color by 10%, you get **25.4920, -5.4484, -7.4076**, and if you desaturate by 10%, it is **28.0866, -4.4783, -3.6653**.

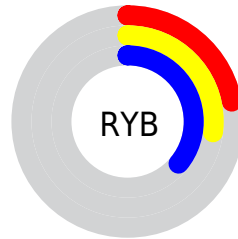
Distribution



Red (22%)

Green (31%)

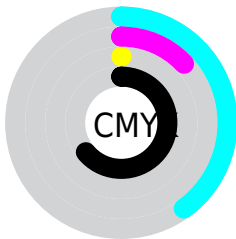
Blue (36%)



Red (22%)

Yellow (27%)

Blue (36%)

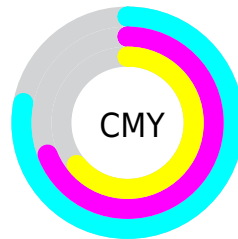


Cyan (40%)

Magenta (13%)

Yellow (0%)

Black (64%)



Cyan (78%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7573, -5.0652, -5.5324 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 26.7573, -5.0652, -5.5324 by changing the saturation by 10% instead.

■ 26.7573, -5.0652,
-5.5324

■ 26.7573, -5.0652,
-5.5324

■ 129.9943,
-13.2135, -3.8938

■ 18.8739, -4.2215,
-5.3830

■ 45.0489, -6.7672,
-5.5837

■ 11.9659, -3.3655,
-5.1412

■ 55.3167, -7.6362,
-5.5037

■ 4.8991, -5.3301,
-8.1587

■ 66.2643, -8.5210,
-5.3624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8517, -9.4229,
-5.1650

0.0000, NaN, NaN

■ 90.0453, -10.3427,
-4.9160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8165,

-11.2809, -4.6191

0.0000, NaN, NaN

116.1401,
-12.2378, -4.2775

■ 26.7573, -5.0652,
-5.5324

■ 26.7573, -5.0652,
-5.5324

■ 25.4920, -5.4484,
-7.4076

■ 28.0866, -4.4783,
-3.6653

■ 24.2932, -5.6090,
-9.2852

■ 29.4744, -3.7057,
-1.8128

■ 23.1648, -5.5305,
-11.1557

■ 30.9173, -2.7656,
0.0220

■ 22.1100, -5.2002,
-13.0084

■ 32.4116, -1.6748,
1.8369

■ 21.1304, -4.6120,
-14.8323

■ 33.9538, -0.4488,
3.6311

■ 20.1850, -3.9164,
-16.7033

■ 35.5407, 0.8984,
5.4042

■ 20.1434, -3.8861,
-16.7886

■ 37.1693, 2.3545,
7.1566

■ 38.8368, 3.9085,
8.8892

■ 40.5408, 5.5505,
10.6031

Harmonies

Analogous

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



26.7578, -7.6267, -2.4031



26.7573, -5.0652, -5.5324



26.7578, -1.4003, -6.7371

Triad

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



26.7578, -5.0654, -5.5319



26.7578, 6.5201, 1.4839



26.7578, -5.1126, 6.9336

Complementary

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



26.7573, -5.0652, -5.5324



25.5234, 4.3681, 7.4072

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.



26.7578, -1.4580, 7.6721



26.7573, -5.0652, -5.5324



26.7578, 5.3894, 4.8150

Square

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



26.7578, -5.0654, -5.5319



26.7578, 5.4210, -2.3489



26.7578, 2.4123, 6.9549



26.7578, -7.6528, 4.7739

Rectangle

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



26.7573, -5.0652, -5.5324



26.7578, 1.2219, -6.1699



26.7578, 2.4123, 6.9549



26.7578, -3.9808, 7.3412

Sweetspot

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



26.7578, -5.0654, -5.5319



39.8889, -3.9826, -0.6432



29.4833, -13.3811, 7.4430



19.5484, -1.9997, -0.3950



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.7578, -5.0654, -5.5319



33.5116, -7.0826, -9.4137



22.2928, 2.3444, -12.5462



15.8220, -1.3729, 0.0781



24.2830, -4.3837, -20.8886



55.3285, -7.9350, -52.0264

Inverse Universe

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



23.4973, 12.7552, -3.9634



28.5758, 20.9331, -6.4778



29.8380, -3.1282, 11.1488



15.3967, 0.7355, 0.1831



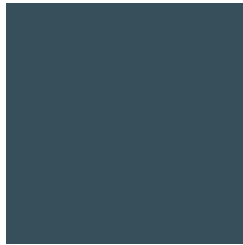
19.4293, 35.7560, -6.6909



45.2798, 83.0026, -13.0638

Previews

White Background



This preview shows how the HunterLab color 26.7573, -5.0652, -5.5324 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 26.7573, -5.0652, -5.5324 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

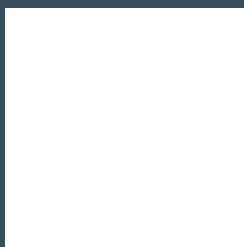
Any Text WCAG AAA × Fail

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

HunterLab 26.7573, -5.0652, -5.5324 Background



This preview shows how black text looks on a background with the HunterLab color 26.7573, -5.0652, -5.5324.



This preview shows how white text looks on a background with the HunterLab color 26.7573, -5.0652, -5.5324.

-5.5324.

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

26.7573, -5.0652, -5.5324

Protanopia

26.7455, 0.0817, -3.9850

Deuteranopia

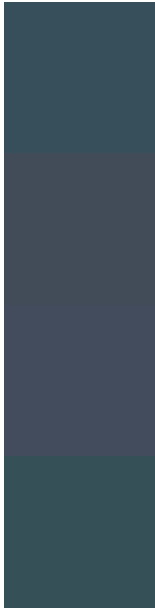
26.6948, 1.4591, -6.0137



Tritanopia

26.8207, -6.5404, -3.0502

Trichromacy



Original Color

26.7573, -5.0652, -5.5324

Protanomaly

26.5488, -1.8545, -4.7800

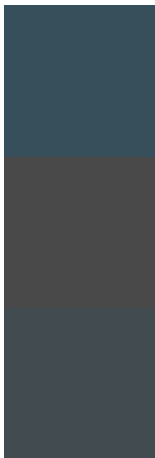
Deuteranomaly

26.7112, -1.0962, -6.0345

Tritanomaly

26.8815, -6.1957, -3.9075

Monochromacy



Original Color

26.7573, -5.0652, -5.5324

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.0184, -2.9229, -1.3133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7573, -5.0652, -5.5324 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, 79, 91)` looks like.

```
.text, #text, p{  
    color:rgb(55, 79, 91)  
}
```

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, 79, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 79, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7573, -5.0652, -5.5324 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, 79, 91) }
```


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

```
.border{ border-color:rgb(55, 79, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 79, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 79, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 79, 91);  
box-shadow:4px 4px 4px 4px rgb(55, 79, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7573, -5.0652, -5.5324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 79, 91) }
```

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

```
.background{ background-color: rgb(55, 79,  
91) }
```

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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