

Converting Colors

HunterLab(26.4433, -8.3906,
-7.4167)

Have a look what the booklet for
HunterLab(26.4433, -8.3906,
-7.4167) contains.

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Color

**HunterLab(26.5525, -8.4445,
-7.4324)**

Conversions

Conversions Part 1

Format	Color
Hex	23515E
RGB	35, 81, 94
RGB Percent	14%, 32%, 37%
CMY	0.8627, 0.6823, 0.6314
CMYK	0.63, 0.14, 0.00, 0.63
HSL	193°, 46%, 25%
HSV	193°, 63%, 37%
XYZ	5.6560, 7.0504, 11.6524
YIQ	68.7280, -31.5890, -5.7090

Conversions

Conversions Part 2

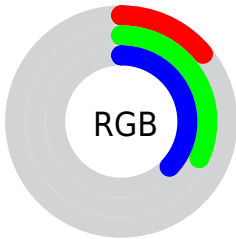
Format	Color
R_{YB}	35, 61, 94
Decimal	2314590
CIE _{Lab}	31.92, -11.35, -12.33
CIE _{LCh}	32, 16.760, 227.369
Yxy	7.0506, 0.2322, 0.2894
Android (android.graphics.Color)	4280504670 (0xFF23515E)
YUV	68.7280, 12.4591, -29.5795
Hunter-Lab	26.5525, -8.4445, -7.4324

Details

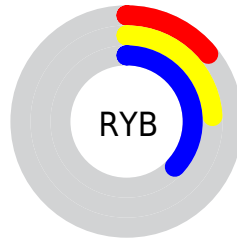
The HunterLab color **26.5525, -8.4445, -7.4324** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.4830, 12.0640, 9.0598**, and the grayscale version is **24.2652, -1.2947, 1.3184**.

A 20% lighter version of the original color is **44.6736, -10.8345, -7.6804**, and **12.1456, -4.1423, -6.2389** is the 20% darker color. If you saturate the color by 10%, you get **25.6992, -8.6662, -8.7475**, and if you desaturate by 10%, it is **27.4777, -7.9699, -6.0581**.

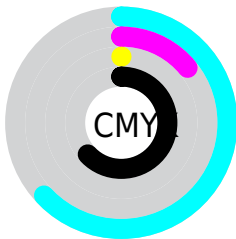
Distribution



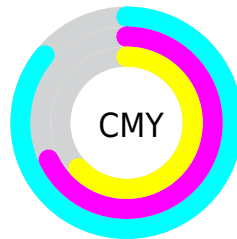
- Red (14%)
- Green (32%)
- Blue (37%)



- Red (14%)
- Yellow (24%)
- Blue (37%)



- Cyan (63%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (86%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5525, -8.4445, -7.4324 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 26.5525, -8.4445, -7.4324 by changing the saturation by 10% instead.

■ 26.5525, -8.4445,
-7.4324

■ 26.5525, -8.4445,
-7.4324

■ 129.6471,
-19.2853, -6.6501

■ 18.6916, -7.1569,
-7.1785

■ 44.8051, -10.8967,
-7.6942

■ 11.8094, -5.7820,
-6.8443

■ 55.0557, -12.0947,
-7.7156

■ 4.6126, -8.0721,
-10.9059

■ 65.9870, -13.2860,
-7.6724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5591, -14.4762,
-7.5700

0.0000, NaN, NaN

■ 89.7382, -15.6688,
-7.4130

0.0000, NaN, NaN

■ 102.4954,

0.0000, NaN, NaN

-16.8666, -7.2052

0.0000, NaN, NaN

115.8058,
-18.0716, -6.9499

■ 26.5525, -8.4445,
-7.4324

■ 26.5525, -8.4445,
-7.4324

■ 25.6992, -8.6662,
-8.7475

■ 27.4777, -7.9699,
-6.0581

■ 24.9162, -8.6315,
-9.9971

■ 28.4722, -7.2516,
-4.6346

■ 24.1981, -8.3607,
-11.1827

■ 29.5345, -6.3030,
-3.1702

■ 23.6882, -8.1330,
-12.0514

■ 30.6621, -5.1402,
-1.6732

■ 31.8521, -3.7801,
-0.1511

■ 33.1014, -2.2401,
1.3896

■ 34.4068, -0.5370,
2.9434

■ 35.7652, 1.3133,
4.5060

■ 37.1736, 3.2959,
6.0736

Harmonies

Analogous

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



26.5530, -11.0946, -1.8611



26.5525, -8.4445, -7.4324



26.5530, -3.7739, -10.8817

Triad

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



26.5530, -8.4445, -7.4320



26.5530, 10.1520, -0.9384



26.5530, -4.6132, 9.5982

Complementary

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



26.5525, -8.4445, -7.4324



21.4830, 12.0640, 9.0598

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.



26.5530, 1.0225, 9.7426



26.5525, -8.4445, -7.4324



26.5530, 9.8792, 4.3747

Square

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



26.5530, -8.4445, -7.4320



26.5530, 7.1410, -6.6348



26.5530, 6.4244, 8.0318



26.5530, -9.0142, 7.5843

Rectangle

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



26.5525, -8.4445, -7.4324



26.5530, 0.0030, -11.1210



26.5530, 6.4244, 8.0318



26.5530, -2.8101, 9.8492

Sweetspot

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



26.5530, -8.4445, -7.4320



41.0644, -6.2579, -1.5782



29.2823, -19.3927, 12.0890



19.9560, -3.2254, -0.9605



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.5530, -8.4445, -7.4320



33.5217, -11.4885, -12.3415



18.9645, 3.7945, -21.3554



15.9454, -1.5732, 0.2254



27.7356, -9.3906, -14.3955



63.8579, -20.5261, -35.5067

Inverse Universe

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



20.4354, 22.7835, -9.5954



24.6755, 36.1686, -14.4742



28.0156, -0.6464, 13.8861



15.4095, 0.8046, 0.0003



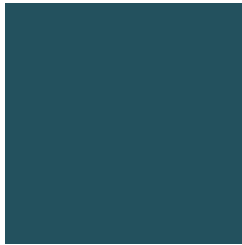
19.8904, 37.3996, -13.0126



46.3992, 86.9997, -28.4644

Previews

White Background



This preview shows how the HunterLab color 26.5525, -8.4445, -7.4324 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 26.5525, -8.4445, -7.4324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

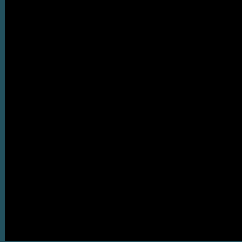
Any Text WCAG AA × Fail

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 26.5525, -8.4445, -7.4324 Background



This preview shows how black text looks on a background with the HunterLab color 26.5525, -8.4445, -7.4324.



This preview shows how white text looks on a background with the HunterLab color 26.5525, -8.4445, -7.4324.

-7.4324.

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

26.5525, -8.4445, -7.4324

Protanopia

26.4510, 0.4392, -4.8782

Deuteranopia

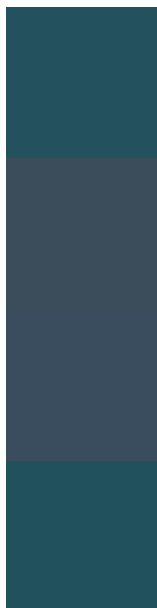
26.6114, 1.4476, -8.2325



Tritanopia

26.5762, -10.1306, -4.8863

Trichromacy



Original Color

26.5525, -8.4445, -7.4324

Protanomaly

26.4441, -3.4421, -5.9567

Deuteranomaly

26.5208, -2.9025, -7.9126

Tritanomaly

26.6707, -9.6439, -5.7371

Monochromacy



Original Color

26.5525, -8.4445, -7.4324

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.8697, -4.4406, -1.9366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5525, -8.4445, -7.4324 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(35, 81, 94)` looks like.

```
.text, #text, p{  
    color:rgb(35, 81, 94)  
}
```

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(35, 81, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 81, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5525, -8.4445, -7.4324 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(35, 81, 94) }
```


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

```
.border{ border-color:rgb(35, 81, 94) }
```

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

Here you see how a box with a 4 pixel rgb(35, 81, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 81, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 81, 94);  
box-shadow:4px 4px 4px 4px rgb(35, 81, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5525, -8.4445, -7.4324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 81, 94) }
```

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

```
.background{ background-color: rgb(35, 81,  
94) }
```

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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