

Converting Colors

HunterLab(32.2041, -5.7183,
6.5509)

Have a look what the booklet for
HunterLab(32.2041, -5.7183, 6.5509)
contains.

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Color

**HunterLab(32.1826, -5.6955,
6.4523)**

Conversions

Conversions Part 1

Format	Color
Hex	565D4E
RGB	86, 93, 78
RGB Percent	34%, 36%, 31%
CMY	0.6627, 0.6353, 0.6941
CMYK	0.08, 0.00, 0.16, 0.64
HSL	88°, 9%, 34%
HSV	88°, 16%, 36%
XYZ	9.1272, 10.3572, 8.7258
YIQ	89.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

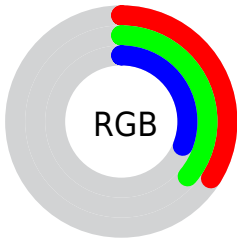
Format	Color
R_{YB}	78, 93, 85
Decimal	5659982
CIE Lab	38.48, -5.85, 7.70
CIE LCh	38, 9.666, 127.215
Yxy	10.3576, 0.3235, 0.3671
Android (android.graphics.Color)	4283850062 (0xFF565D4E)
YUV	89.1970, -5.5201, -2.8038
Hunter-Lab	32.1826, -5.6955, 6.4523

Details

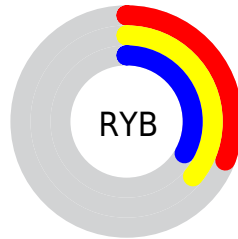
The HunterLab color **32.1826, -5.6955, 6.4523** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.5844, 2.7254, -3.8203**, and the grayscale version is **31.6994, -1.6914, 1.7223**.

A 20% lighter version of the original color is **51.3921, -7.2489, 8.3763**, and **16.1862, -3.8473, 4.3631** is the 20% darker color. If you saturate the color by 10%, you get **31.6760, -7.9307, 8.9323**, and if you desaturate by 10%, it is **32.7307, -3.3050, 3.6601**.

Distribution



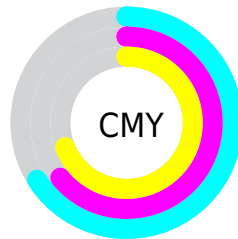
- Red (34%)
- Green (36%)
- Blue (31%)



- Red (31%)
- Yellow (36%)
- Blue (33%)



- Cyan (8%)
- Magenta (0%)
- Yellow (16%)
- Black (64%)



- Cyan (66%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1826, -5.6955, 6.4523 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 32.1826, -5.6955, 6.4523 by changing the saturation by 10% instead.

■ 32.1826, -5.6955,
6.4523

■ 32.1826, -5.6955,
6.4523

■ 138.9985,
-14.0030, 15.6303

■ 23.7418, -4.8416,
5.4600

■ 51.4452, -7.4296,
8.4220

■ 16.2033, -3.9837,
4.4421

■ 62.1469, -8.3165,
9.4135

■ 9.6927, -3.1642,
3.8265

■ 73.5023, -9.2195,
10.4150

0.0000, NaN, NaN

■ 85.4757, -10.1398,
11.4287

0.0000, NaN, NaN

■ 98.0368, -11.0780,
12.4561

0.0000, NaN, NaN

111.1593,

0.0000, NaN, NaN

-12.0346, 13.4985

0.0000, NaN, NaN

124.8200,
-13.0095, 14.5564

■ 32.1826, -5.6955,
6.4523

■ 32.1826, -5.6955,
6.4523

■ 31.6760, -7.9307,
8.9323

■ 32.7307, -3.3050,
3.6601

■ 31.2092, -9.9999,
11.0915

■ 33.3177, -0.7660,
0.5646

■ 30.7829, -11.8969,
12.9261

■ 33.9435, 1.9107,
-2.8216

■ 30.3970, -13.6163,
14.4359

■ 34.6074, 4.7152,
-6.4847

■ 30.0510, -15.1550,
15.6258

■ 35.3083, 7.6371,
-10.4101

■ 29.7441, -16.5124,
16.5059

■ 36.0452, 10.6664,
-14.5825

■ 29.4748, -17.6914,
17.0934

■ 36.8170, 13.7935,
-18.9863

■ 29.2369, -18.7249,
17.4782

■ 37.6226, 17.0090,
-23.6060

■ 29.1495, -19.1076,
17.6273

■ 38.4608, 20.3043,
-28.4266

Harmonies

Analogous

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



32.1833, -2.5614, 7.4877



32.1826, -5.6955, 6.4523



32.1833, -7.7025, 4.1382

Triad

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



32.1833, -5.6963, 6.4527



32.1833, -4.2889, -4.7406



32.1833, 5.2473, 2.5470

Complementary

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



32.1826, -5.6955, 6.4523



28.5844, 2.7254, -3.8203

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.



32.1833, 4.7365, -0.8326



32.1826, -5.6955, 6.4523



32.1833, -0.8678, -5.2833

Square

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



32.1833, -5.6963, 6.4527



32.1833, -6.9146, -2.3739



32.1833, 2.4614, -3.7863



32.1833, 3.8287, 5.3947

Rectangle

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



32.1826, -5.6955, 6.4523



32.1833, -8.1806, 2.0620



32.1833, 2.4614, -3.7863



32.1833, 5.2965, 1.4386

Sweetspot

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



32.1833, -5.6963, 6.4527



42.8884, -4.0064, 4.4086



30.6179, -0.3063, 4.9036



21.4577, -2.0817, 2.2981



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.



32.1833, -5.6963, 6.4527



41.8649, -8.4818, 9.6048



31.6546, -7.6174, 5.8715



16.2437, -1.9753, 2.2137



34.6269, -22.9108, 20.9358



80.7007, -54.9630, 48.7652

Inverse Universe

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



28.5844, 2.7254, -3.8203



36.1748, 4.8467, -6.6699



29.2241, 4.8331, -2.9189



15.2555, 0.3340, -0.5993



13.5153, 31.4186, -55.3990



30.7937, 72.6192, -134.2389

Previews

White Background



This preview shows how the HunterLab color 32.1826, -5.6955, 6.4523 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 32.1826, -5.6955, 6.4523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

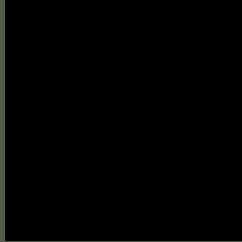
Any Text WCAG AA × Fail

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 32.1826, -5.6955, 6.4523 Background



This preview shows how black text looks on a background with the HunterLab color 32.1826, -5.6955, 6.4523.

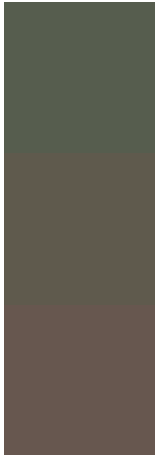


This preview shows how white text looks on a background with the HunterLab color 32.1826, -5.6955,

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

32.1826, -5.6955, 6.4523

Protanopia

32.0641, -2.0287, 6.7393

Deuteranopia

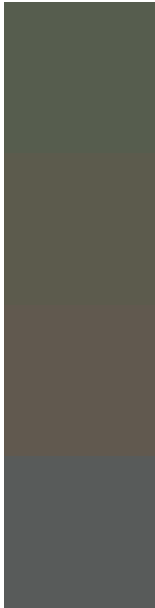
32.0382, 1.9489, 6.0868



Tritanopia

32.0924, -0.9102, -1.1343

Trichromacy



Original Color

32.1826, -5.6955, 6.4523

Protanomaly

32.0832, -3.3226, 6.7361

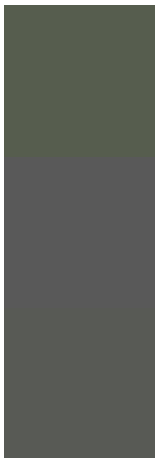
Deuteranomaly

32.0166, -0.7596, 6.0168

Tritanomaly

32.0859, -2.6823, 1.8502

Monochromacy



Original Color

32.1826, -5.6955, 6.4523

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6906, -2.9607, 3.3966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1826, -5.6955, 6.4523 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(86, 93, 78)` looks like.

```
.text, #text, p{  
    color:rgb(86, 93, 78)  
}
```

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(86, 93, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 93, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1826, -5.6955, 6.4523 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(86, 93, 78) }
```


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

```
.border{ border-color:rgb(86, 93, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 93, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 93, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 93, 78);  
box-shadow:4px 4px 4px 4px rgb(86, 93, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1826, -5.6955, 6.4523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 93, 78) }
```

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

```
.background{ background-color: rgb(86, 93,  
78) }
```

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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