

Converting Colors

HunterLab(32.2072, -6.6366,
5.1660)

Have a look what the booklet for
HunterLab(32.2072, -6.6366, 5.1660)
contains.

HunterLab(32.2621, -6.6338, 5.0935)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.2621, -6.6338,
5.0935)**

Conversions

Conversions Part 1

Format	Color
Hex	525E52
RGB	82, 94, 82
RGB Percent	32%, 37%, 32%
CMY	0.6784, 0.6314, 0.6784
CMYK	0.13, 0.00, 0.13, 0.63
HSL	120°, 7%, 35%
HSV	120°, 13%, 37%
XYZ	9.0054, 10.4084, 9.5170
YIQ	89.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

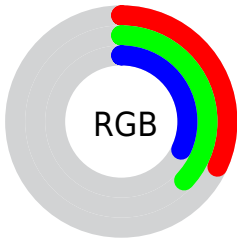
Format	Color
R_{YB}	82, 94, 94
Decimal	5398098
CIE Lab	38.57, -7.26, 5.32
CIE LCh	39, 8.998, 143.747
Yxy	10.4089, 0.3113, 0.3598
Android (android.graphics.Color)	4283588178 (0xFF525E52)
YUV	89.0440, -3.4727, -6.1776
Hunter-Lab	32.2621, -6.6338, 5.0935

Details

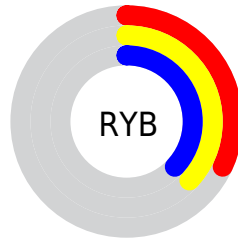
The HunterLab color $[32.2621, -6.6338, 5.0935]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.3688, 3.5990, -1.8994]$, and the grayscale version is $[31.6368, -1.6881, 1.7189]$.

A 20% lighter version of the original color is $[51.3912, -8.5535, 6.7441]$, and $[16.2505, -4.7801, 3.5440]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.4364, -10.1010, 7.4364]$, and if you desaturate by 10%, it is $[33.1853, -2.8731, 2.5527]$.

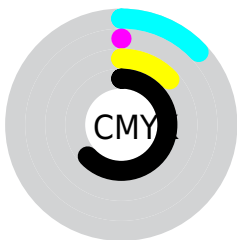
Distribution



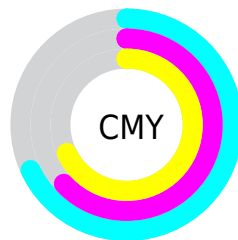
- Red (32%)
- Green (37%)
- Blue (32%)



- Red (32%)
- Yellow (37%)
- Blue (37%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2621, -6.6338, 5.0935 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 32.2621, -6.6338, 5.0935 by changing the saturation by 10% instead.

■ 32.2621, -6.6338,
5.0935

■ 32.2621, -6.6338,
5.0935

139.1280,
-15.5812, 13.2032

■ 23.8136, -5.6795,
4.2739

■ 51.5381, -8.5421,
6.7678

■ 16.2666, -4.7077,
3.4544

■ 62.2458, -9.5066,
7.6290

■ 9.7460, -3.7907,
2.8034

■ 73.6070, -10.4825,
8.5086

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.5858, -11.4718,
9.4077

0.0000, NaN, NaN

■ 98.1520, -12.4756,
10.3266

0.0000, NaN, NaN

111.2794,

0.0000, NaN, NaN

-13.4948, 11.2654

0.0000, NaN, NaN

124.9448,
-14.5299, 12.2243

■ 32.2621, -6.6338,
5.0935

■ 32.2621, -6.6338,
5.0935

■ 31.4364, -10.1010,
7.4364

■ 33.1853, -2.8731,
2.5527

■ 30.7088, -13.2353,
9.5547

■ 34.2005, 1.1446,
-0.1612

■ 30.0816, -16.0031,
11.4256

■ 35.3042, 5.3811,
-3.0222

■ 29.5551, -18.3768,
13.0303

■ 36.4922, 9.8012,
-6.0066

■ 29.1281, -20.3374,
14.3559

■ 37.7599, 14.3729,
-9.0926

■ 28.7975, -21.8782,
15.3977

■ 39.1025, 19.0680,
-12.2612

■ 28.5583, -23.0064,
16.1606

■ 40.5156, 23.8623,
-15.4960

■ 28.3982, -23.7671,
16.6751

■ 41.9946, 28.7353,
-18.7830

■ 28.2945, -24.2625,
17.0101

■ 43.5355, 33.6698,
-22.1108

Harmonies

Analogous

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



32.2628, -4.2142, 6.7613



32.2621, -6.6338, 5.0935



32.2628, -7.7334, 2.4003

Triad

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



32.2628, -6.6345, 5.0939



32.2628, -2.4045, -4.7670



32.2628, 4.2307, 4.0712

Complementary

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



32.2621, -6.6338, 5.0935



30.3688, 3.5990, -1.8994

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.



32.2628, 4.7620, 1.0985



32.2621, -6.6338, 5.0935



32.2628, 0.8458, -4.2067

Square

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



32.2628, -6.6345, 5.0939



32.2628, -5.3547, -3.4442



32.2628, 3.5007, -1.9814



32.2628, 2.0764, 6.2132

Rectangle

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



32.2621, -6.6338, 5.0935



32.2628, -7.6014, 0.3035



32.2628, 3.5007, -1.9814



32.2628, 4.6085, 3.1443

Sweetspot

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



32.2628, -6.6345, 5.0939



43.7386, -4.4980, 3.8481



33.1584, -3.4291, 6.0982



21.3765, -2.3392, 1.9765



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.



32.2628, -6.6345, 5.0939



42.3831, -10.0572, 7.6041



32.4103, -5.8059, 2.9793



16.0819, -2.5521, 2.0257



33.2814, -28.5387, 20.0081



77.8815, -66.7834, 46.8210

Inverse Universe

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



30.3688, 3.5990, -1.8994



39.3581, 6.2948, -3.5704



30.1978, 2.6889, 0.5272



15.4350, 0.9414, -0.3617



21.0018, 41.2901, -27.6993



49.1461, 96.6227, -64.8189

Previews

White Background



This preview shows how the HunterLab color 32.2621, -6.6338, 5.0935 looks on a white background.

Color Contrast Check

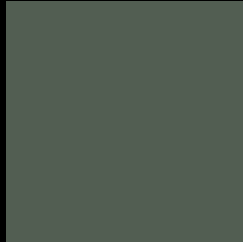
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.2621, -6.6338, 5.0935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

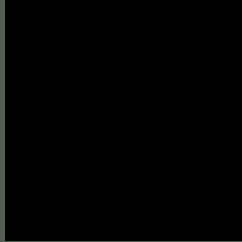
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

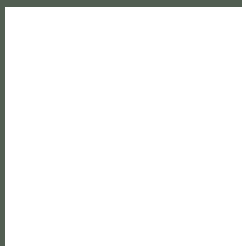
Any Text WCAG AAA × Fail

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

HunterLab 32.2621, -6.6338, 5.0935 Background



This preview shows how black text looks on a background with the HunterLab color 32.2621, -6.6338, 5.0935.

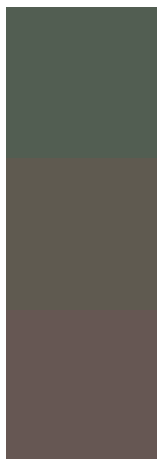


This preview shows how white text looks on a background with the HunterLab color 32.2621, -6.6338,

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

32.2621, -6.6338, 5.0935

Protanopia

32.1316, -1.6584, 5.7662

Deuteranopia

32.0401, 2.1427, 4.6368



Tritanopia

32.3828, -2.5093, -1.7026

Trichromacy



Original Color

32.2621, -6.6338, 5.0935

Protanomaly

32.0155, -3.3798, 5.2522

Deuteranomaly

32.2021, -1.2728, 4.7530

Tritanomaly

32.4096, -4.1394, 0.9531

Monochromacy



Original Color

32.2621, -6.6338, 5.0935

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8316, -3.7866, 3.1495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2621, -6.6338, 5.0935 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(82, 94, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 94, 82)  
}
```

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(82, 94, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 94, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2621, -6.6338, 5.0935 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(82, 94, 82) }
```


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

```
.border{ border-color:rgb(82, 94, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 94, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 94, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 94, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 94, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.2621, -6.6338, 5.0935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 94, 82) }
```

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

```
.background{ background-color: rgb(82, 94,  
82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor