

Converting Colors

HunterLab(31.9430, -2.0198,
-4.4725)

Have a look what the booklet for
HunterLab(31.9430, -2.0198,
-4.4725) contains.

HunterLab(32.0554, -1.9743, -4.5060)	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(32.0554, -1.9743,
-4.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	525B68
RGB	82, 91, 104
RGB Percent	32%, 36%, 41%
CMY	0.6784, 0.6431, 0.5922
CMYK	0.21, 0.12, 0.00, 0.59
HSL	215°, 12%, 36%
HSV	215°, 21%, 41%
XYZ	9.7195, 10.2755, 14.5678
YIQ	89.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

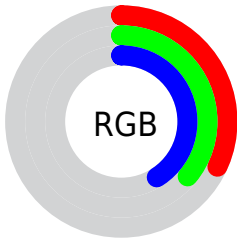
Format	Color
RYB	82, 88, 104
Decimal	5397352
CIELab	38.33, -0.38, -8.61
CIELCh	38, 8.623, 267.490
Yxy	10.2759, 0.2812, 0.2973
Android (android.graphics.Color)	4283587432 (0xFF525B68)
YUV	89.7910, 7.0050, -6.8327
Hunter-Lab	32.0554, -1.9743, -4.5060

Details

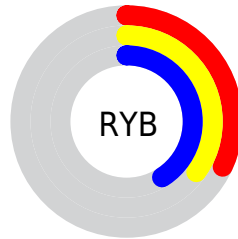
The HunterLab color $[32.0554, -1.9743, -4.5060]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.2589, -0.9501, 7.2780]$, and the grayscale version is $[31.8763, -1.7008, 1.7319]$.

A 20% lighter version of the original color is $[51.3048, -2.9529, -4.2748]$, and $[16.0172, -0.8396, -4.4737]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.7262, -1.7075, -7.8350]$, and if you desaturate by 10%, it is $[34.4559, -2.0643, -1.3410]$.

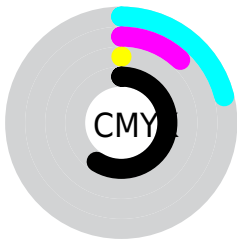
Distribution



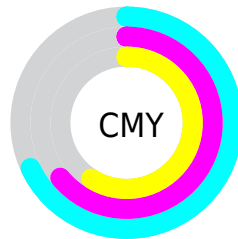
- Red (32%)
- Green (36%)
- Blue (41%)



- Red (32%)
- Yellow (35%)
- Blue (41%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)



- Cyan (68%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0554, -1.9743, -4.5060 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 32.0554, -1.9743, -4.5060 by changing the saturation by 10% instead.

■ 32.0554, -1.9743,
-4.5060

■ 32.0554, -1.9743,
-4.5060

■ 138.7912, -7.8415,
-2.0763

■ 23.6268, -1.4991,
-4.4741

■ 51.2964, -3.0472,
-4.3445

■ 16.1021, -1.0686,
-4.3544

■ 61.9884, -3.6383,
-4.1684

■ 9.6075, -0.6886,
-4.1360

■ 73.3347, -4.2632,
-3.9364

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.2995, -4.9202,
-3.6533

0.0000, NaN, NaN

■ 97.8523, -5.6077,
-3.3227

0.0000, NaN, NaN

110.9669, -6.3246,

0.0000, NaN, NaN

-2.9480

0.0000, NaN, NaN

124.6200, -7.0695,
-2.5317

■ 32.0554, -1.9743,
-4.5060

■ 32.0554, -1.9743,
-4.5060

■ 29.7262, -1.7075,
-7.8350

■ 34.4559, -2.0643,
-1.3410

■ 27.4745, -1.2320,
-11.3550

■ 36.9189, -2.0013,
1.6812

■ 25.3111, -0.5131,
-15.0912

■ 39.4390, -1.8070,
4.5815

■ 23.2478, 0.4898,
-19.0678

■ 42.0114, -1.4989,
7.3776

■ 21.2987, 1.8202,
-23.3023

■ 44.6319, -1.0916,
10.0847

■ 19.4800, 3.5204,
-27.7970

■ 47.2969, -0.5973,
12.7158

■ 17.8093, 5.6208,
-32.5293

■ 50.0034, -0.0263,
15.2821

■ 16.4157, 7.6599,
-37.0538

■ 52.7485, 0.6128,
17.7930

■ 55.5300, 1.3128,
20.2566

Harmonies

Analogous

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



32.0561, -4.8773, -3.4580



32.0554, -1.9743, -4.5060



32.0561, 1.1082, -3.7498

Triad

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



32.0561, -1.9748, -4.5054



32.0561, 3.7929, 4.2723



32.0561, -6.6225, 4.6668

Complementary

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



32.0554, -1.9743, -4.5060



34.2589, -0.9501, 7.2780

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.



32.0561, -4.4383, 6.4117



32.0554, -1.9743, -4.5060



32.0561, 1.5808, 6.1997

Square

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



32.0561, -1.9748, -4.5054



32.0561, 4.5130, 1.4936



32.0561, -1.4486, 6.9452



32.0561, -7.4957, 1.9942

Rectangle

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



32.0554, -1.9743, -4.5060



32.0561, 2.8376, -2.3618



32.0561, -1.4486, 6.9452



32.0561, -6.0215, 5.3712

Sweetspot

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



32.0561, -1.9748, -4.5054



47.2541, -2.7161, 0.2408



35.3806, -9.0017, 3.5671



23.2713, -1.3433, 0.0337



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



32.0561, -1.9748, -4.5054



41.0429, -2.4860, -7.9455



29.8521, 2.5159, -7.5733



17.1183, -1.0087, -0.3172



18.0582, 8.8722, -41.7236



39.2060, 24.8930, -102.7409

Inverse Universe

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



31.1981, 6.1358, 0.5211



39.7283, 10.4964, 0.3742



36.5302, -5.4287, 9.4581



16.9212, 0.6795, 0.6458



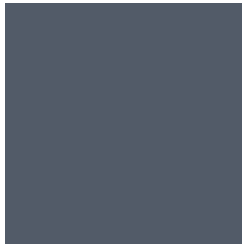
19.5774, 34.5730, 4.5406



44.5248, 78.2781, 13.0494

Previews

White Background



This preview shows how the HunterLab color 32.0554, -1.9743, -4.5060 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 32.0554, -1.9743, -4.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

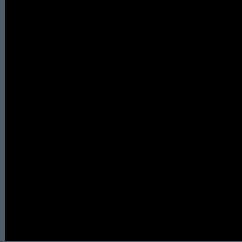
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

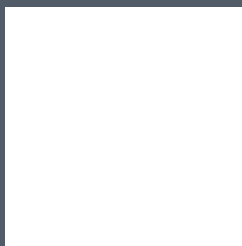
Any Text WCAG AAA × Fail

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

HunterLab 32.0554, -1.9743, -4.5060 Background



This preview shows how black text looks on a background with the HunterLab color 32.0554, -1.9743, -4.5060.



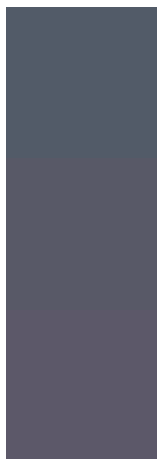
This preview shows how white text looks on a background with the HunterLab color 32.0554, -1.9743, -4.5060.

-4.5060.

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

32.0554, -1.9743, -4.5060

Protanopia

31.9355, 0.2588, -4.1403

Deuteranopia

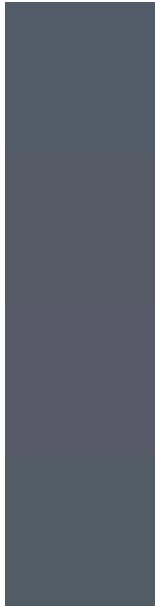
32.0541, 2.1158, -4.9316



Tritanopia

32.1006, -3.5022, -2.0839

Trichromacy



Original Color

32.0554, -1.9743, -4.5060

Protanomaly

32.0469, -0.7050, -4.0056

Deuteranomaly

31.9990, 0.6028, -5.0346

Tritanomaly

32.1609, -3.1689, -2.9357

Monochromacy



Original Color

32.0554, -1.9743, -4.5060

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8823, -1.7539, -0.5185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0554, -1.9743, -4.5060 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, 91, 104)` looks like.

```
.text, #text, p{  
    color:rgb(82, 91, 104)  
}
```

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, 91, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 91, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0554, -1.9743, -4.5060 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, 91, 104) }
```


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

```
.border{ border-color:rgb(82, 91, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 91, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 91, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 91, 104);  
box-shadow:4px 4px 4px 4px rgb(82, 91,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0554, -1.9743, -4.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 91, 104) }
```

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

```
.background{ background-color: rgb(82, 91,  
104) }
```

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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