

Converting Colors

HunterLab(32.8501, -5.4598,
0.0754)

Have a look what the booklet for
HunterLab(32.8501, -5.4598, 0.0754)
contains.

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Color

**HunterLab(32.7634, -5.5143,
0.0661)**

Conversions

Conversions Part 1

Format	Color
Hex	505F60
RGB	80, 95, 96
RGB Percent	31%, 37%, 38%
CMY	0.6863, 0.6274, 0.6235
CMYK	0.17, 0.01, 0.00, 0.62
HSL	184°, 9%, 35%
HSV	184°, 17%, 38%
XYZ	9.5118, 10.7344, 12.6369
YIQ	90.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

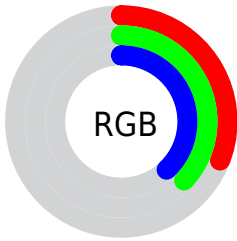
Format	Color
R_{YB}	80, 88, 96
Decimal	5267296
CIE _{Lab}	39.13, -5.49, -2.51
CIE _{LCh}	39, 6.035, 204.525
Yxy	10.7348, 0.2893, 0.3264
Android (android.graphics.Color)	4283457376 (0xFF505F60)
YUV	90.6290, 2.6479, -9.3216
Hunter-Lab	32.7634, -5.5143, 0.0661

Details

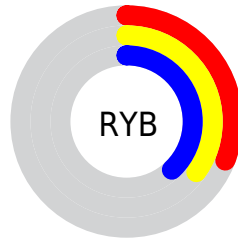
The HunterLab color **32.7634, -5.5143, 0.0661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.9179, 2.6193, 3.4404**, and the grayscale version is **32.2010, -1.7182, 1.7495**.

A 20% lighter version of the original color is **51.9550, -7.2046, 0.8549**, and **16.6860, -3.8776, -0.5084** is the 20% darker color. If you saturate the color by 10%, you get **31.9982, -7.4378, -0.9183**, and if you desaturate by 10%, it is **33.6027, -3.3696, 1.1207**.

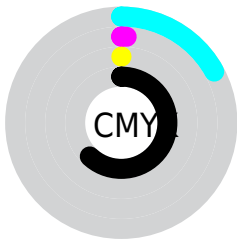
Distribution



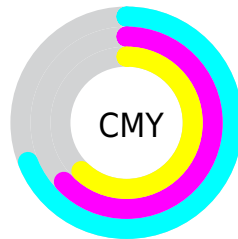
- Red (31%)
- Green (37%)
- Blue (38%)



- Red (31%)
- Yellow (35%)
- Blue (38%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7634, -5.5143, 0.0661 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 32.7634, -5.5143, 0.0661 by changing the saturation by 10% instead.

■ 32.7634, -5.5143,
0.0661

■ 32.7634, -5.5143,
0.0661

■ 139.9426,
-13.6717, 4.8768

■ 24.2669, -4.6850,
-0.2414

■ 52.1237, -7.2064,
0.8470

■ 16.6661, -3.8559,
-0.4838

■ 62.8693, -8.0748,
1.3083

■ 10.0834, -3.0120,
-0.6468

■ 74.2662, -8.9608,
1.8120

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.2789, -9.8651,
2.3549

0.0000, NaN, NaN

■ 98.8774, -10.7881,
2.9348

0.0000, NaN, NaN

112.0357,

0.0000, NaN, NaN

-11.7302, 3.5495

0.0000, NaN, NaN

125.7309,
-12.6914, 4.1974

■ 32.7634, -5.5143,
0.0661

■ 32.7634, -5.5143,
0.0661

■ 31.9982, -7.4378,
-0.9183

■ 33.6027, -3.3696,
1.1207

■ 31.3064, -9.1219,
-1.8272

■ 34.5121, -1.0200,
2.2368

■ 30.6892, -10.5539,
-2.6541

■ 35.4902, 1.5150,
3.4077

■ 30.1464, -11.7243,
-3.3940

■ 36.5342, 4.2166,
4.6267

■ 29.6767, -12.6288,
-4.0438

■ 37.6414, 7.0665,
5.8871

■ 29.2775, -13.2698,
-4.6024

■ 38.8089, 10.0473,
7.1831

■ 28.9448, -13.6575,
-5.0717

■ 40.0338, 13.1432,
8.5093

■ 28.6581, -13.8685,
-5.4789

■ 41.3131, 16.3395,
9.8611

■ 28.5630, -13.9372,
-5.6149

■ 42.6440, 19.6234,
11.2343

Harmonies

Analogous

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



32.7641, -5.8603, 2.1656



32.7634, -5.5143, 0.0661



32.7641, -4.1719, -1.6702

Triad

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



32.7641, -5.5149, 0.0666



32.7641, 1.7710, -0.6420



32.7641, -1.3449, 5.5459

Complementary

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



32.7634, -5.5143, 0.0661



29.9179, 2.6193, 3.4404

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.



32.7641, 0.7444, 4.8978



32.7634, -5.5143, 0.0661



32.7641, 2.5735, 1.3967

Square

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



32.7641, -5.5149, 0.0666



32.7641, 0.0267, -2.0979



32.7641, 2.1930, 3.4121



32.7641, -3.4895, 5.2413

Rectangle

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



32.7634, -5.5143, 0.0661



32.7641, -2.8724, -2.3419



32.7641, 2.1930, 3.4121



32.7641, -0.6122, 5.4336

Sweetspot

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



32.7641, -5.5149, 0.0666



44.6502, -4.0057, 1.7018



32.6534, -8.1143, 5.9150



22.2206, -2.0687, 0.8131



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.7641, -5.5149, 0.0666



42.9528, -8.3389, -0.4372



30.6578, -2.1574, -2.5483



16.9408, -1.9596, 0.4466



33.6420, -16.3865, -6.6758



77.4494, -37.4956, -15.8628

Inverse Universe

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



30.0842, 5.2523, -2.7082



38.6041, 9.2135, -5.0284



31.9025, -0.8413, 5.5383



16.2052, 0.9723, -0.2869



21.1704, 41.0918, -23.8140



48.8824, 94.8045, -54.3954

Previews

White Background



This preview shows how the HunterLab color 32.7634, -5.5143, 0.0661 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 32.7634, -5.5143, 0.0661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

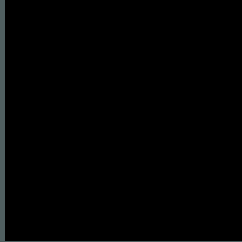
Any Text WCAG AA × Fail

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 32.7634, -5.5143, 0.0661 Background



This preview shows how black text looks on a background with the HunterLab color 32.7634, -5.5143, 0.0661.



This preview shows how white text looks on a background with the HunterLab color 32.7634, -5.5143,

0.0661.

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

32.7634, -5.5143, 0.0661

Protanopia

32.5845, -0.7320, 0.7968

Deuteranopia

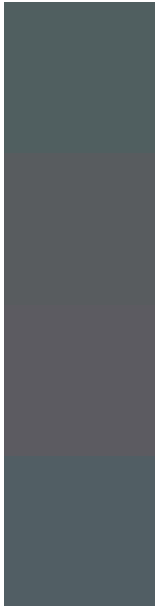
32.6504, 2.3191, -0.3769



Tritanopia

32.7323, -3.8700, -2.6677

Trichromacy



Original Color

32.7634, -5.5143, 0.0661

Protanomaly

32.4888, -2.3683, 0.2204

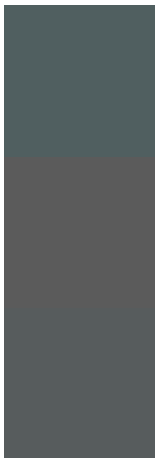
Deuteranomaly

32.5892, -0.5473, -0.5034

Tritanomaly

32.6724, -4.2026, -1.8199

Monochromacy



Original Color

32.7634, -5.5143, 0.0661

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3587, -2.9353, 0.9130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7634, -5.5143, 0.0661 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(80, 95, 96)` looks like.

```
.text, #text, p{  
    color:rgb(80, 95, 96)  
}
```

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(80, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 95, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7634, -5.5143, 0.0661 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(80, 95, 96) }
```


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

```
.border{ border-color:rgb(80, 95, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 95, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(80, 95, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7634, -5.5143, 0.0661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 95, 96) }
```

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

```
.background{ background-color: rgb(80, 95,  
96) }
```

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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