

Converting Colors

HunterLab(32.2229, -6.0160,
2.5204)

Have a look what the booklet for
HunterLab(32.2229, -6.0160, 2.5204)
contains.

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Color

**HunterLab(32.2988, -6.1535,
2.4454)**

Conversions

Conversions Part 1

Format	Color
Hex	505E59
RGB	80, 94, 89
RGB Percent	31%, 37%, 35%
CMY	0.6863, 0.6314, 0.6510
CMYK	0.15, 0.00, 0.05, 0.63
HSL	159°, 8%, 34%
HSV	159°, 15%, 37%
XYZ	9.1141, 10.4321, 10.9844
YIQ	89.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

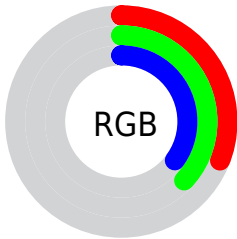
Format	Color
R_{YB}	80, 89, 94
Decimal	5267033
CIE Lab	38.61, -6.52, 1.05
CIE LCh	39, 6.604, 170.880
Yxy	10.4326, 0.2985, 0.3417
Android (android.graphics.Color)	4283457113 (0xFF505E59)
YUV	89.2440, -0.1203, -8.1070
Hunter-Lab	32.2988, -6.1535, 2.4454

Details

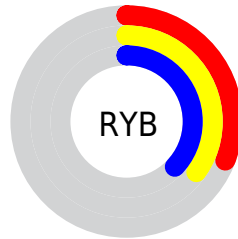
The HunterLab color **32.2988, -6.1535, 2.4454** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.6195, 3.1560, 1.1022**, and the grayscale version is **31.6994, -1.6914, 1.7223**.

A 20% lighter version of the original color is **51.4565, -7.8809, 3.4247**, and **16.2883, -4.3435, 1.2870** is the 20% darker color. If you saturate the color by 10%, you get **31.6172, -8.8235, 2.9592**, and if you desaturate by 10%, it is **33.0583, -3.2691, 2.0059**.

Distribution



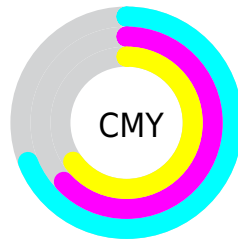
- Red (31%)
- Green (37%)
- Blue (35%)



- Red (31%)
- Yellow (35%)
- Blue (37%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (63%)



- Cyan (69%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2988, -6.1535, 2.4454 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 32.2988, -6.1535, 2.4454 by changing the saturation by 10% instead.

■ 32.2988, -6.1535,
2.4454

■ 32.2988, -6.1535,
2.4454

139.1877,
-14.7676, 8.7033

■ 23.8468, -5.2516,
1.9181

■ 51.5810, -7.9708,
3.6140

■ 16.2958, -4.3396,
1.4310

■ 62.2915, -8.8948,
4.2501

■ 9.7706, -3.4595,
0.9873

■ 73.6552, -9.8328,
4.9187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.6366, -10.7862,
5.6184

0.0000, NaN, NaN

■ 98.2052, -11.7559,
6.3477

0.0000, NaN, NaN

111.3348,

0.0000, NaN, NaN

-12.7425, 7.1056

0.0000, NaN, NaN

125.0025,
-13.7463, 7.8911

■ 32.2988, -6.1535,
2.4454

■ 32.2988, -6.1535,
2.4454

■ 31.6172, -8.8235,
2.9592

■ 33.0583, -3.2691,
2.0059

■ 31.0126, -11.2561,
3.5426

■ 33.8918, -0.1910,
1.6409

■ 30.4861, -13.4337,
4.1912

■ 34.7978, 3.0574,
1.3512

■ 30.0372, -15.3419,
4.8983

■ 35.7735, 6.4538,
1.1359

■ 29.6644, -16.9720,
5.6558

■ 36.8160, 9.9769,
0.9932

■ 29.3649, -18.3219,
6.4540

■ 37.9224, 13.6073,
0.9204

■ 29.1344, -19.3978,
7.2818

■ 39.0894, 17.3274,
0.9144

■ 28.9587, -20.2509,
8.1182

■ 40.3140, 21.1217,
0.9717

■ 28.8730, -20.6692,
8.5301

■ 41.5930, 24.9767,
1.0886

Harmonies

Analogous

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



32.2995, -5.2261, 4.4057



32.2988, -6.1535, 2.4454



32.2995, -5.9225, 0.1550

Triad

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



32.2995, -6.1541, 2.4459



32.2995, -0.0648, -2.6157



32.2995, 1.2368, 4.9802

Complementary

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



32.2988, -6.1535, 2.4454



29.6195, 3.1560, 1.1022

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.



32.2995, 2.6982, 3.2831



32.2988, -6.1535, 2.4454



32.2995, 1.9316, -1.1344

Square

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



32.2995, -6.1541, 2.4459



32.2995, -2.4530, -2.8808



32.2995, 2.9561, 1.0550



32.2995, -0.9908, 5.7971

Rectangle

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



32.2988, -6.1535, 2.4454



32.2995, -5.1389, -1.2472



32.2995, 2.9561, 1.0550



32.2995, 1.8366, 4.4999

Sweetspot

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



32.2995, -6.1541, 2.4459



43.8250, -4.0207, 2.6135



32.4385, -6.0905, 6.0099



21.4243, -2.0750, 1.2935



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.



32.2995, -6.1541, 2.4459



42.3968, -9.4723, 3.4743



31.9240, -4.6069, -0.0775



16.1487, -2.1796, 1.0694



33.9482, -24.3962, 10.2321



79.3326, -57.7616, 25.5319

Inverse Universe

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



29.6195, 3.1560, 1.1022



37.9996, 5.8165, 1.2770



29.9560, 1.6324, 3.4658



15.3622, 0.5500, 0.6736



18.5478, 32.5594, 5.8164



43.2223, 75.5264, 16.2481

Previews

White Background



This preview shows how the HunterLab color 32.2988, -6.1535, 2.4454 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 32.2988, -6.1535, 2.4454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

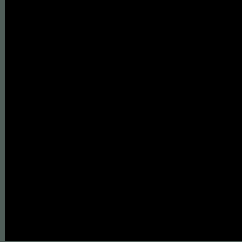
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

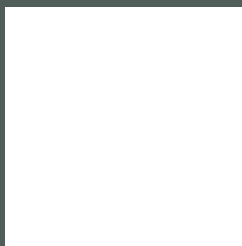
Any Text WCAG AAA × Fail

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

HunterLab 32.2988, -6.1535, 2.4454 Background



This preview shows how black text looks on a background with the HunterLab color 32.2988, -6.1535, 2.4454.



This preview shows how white text looks on a background with the HunterLab color 32.2988, -6.1535,

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

32.2988, -6.1535, 2.4454

Protanopia

32.1366, -1.3022, 3.1441

Deuteranopia

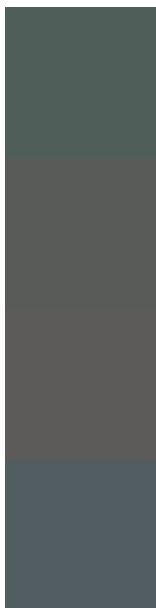
32.2908, 2.0354, 2.1725



Tritanopia

32.1997, -3.0925, -2.4128

Trichromacy



Original Color

32.2988, -6.1535, 2.4454

Protanomaly

32.0335, -2.9712, 2.5987

Deuteranomaly

32.2144, -0.8775, 2.0323

Tritanomaly

32.2840, -4.4187, -0.5076

Monochromacy



Original Color

32.2988, -6.1535, 2.4454

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.9090, -3.3576, 2.0422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2988, -6.1535, 2.4454 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, 94, 89)` looks like.

```
.text, #text, p{  
    color:rgb(80, 94, 89)  
}
```

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, 94, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 94, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2988, -6.1535, 2.4454 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, 94, 89) }
```


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

```
.border{ border-color:rgb(80, 94, 89) }
```

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

Here you see how a box with a 4 pixel rgb(80, 94, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 94, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 94, 89);  
box-shadow:4px 4px 4px 4px rgb(80, 94, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.2988, -6.1535, 2.4454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 94, 89) }
```

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

```
.background{ background-color: rgb(80, 94,  
89) }
```

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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