

Converting Colors

HunterLab(32.1267, -6.0477,
-3.5084)

Have a look what the booklet for
HunterLab(32.1267, -6.0477,
-3.5084) contains.

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Color

**HunterLab(32.1003, -6.1321,
-3.5450)**

Conversions

Conversions Part 1

Format	Color
Hex	475E66
RGB	71, 94, 102
RGB Percent	28%, 37%, 40%
CMY	0.7216, 0.6314, 0.6000
CMYK	0.30, 0.08, 0.00, 0.60
HSL	195°, 18%, 34%
HSV	195°, 30%, 40%
XYZ	8.9995, 10.3043, 14.0849
YIQ	88.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

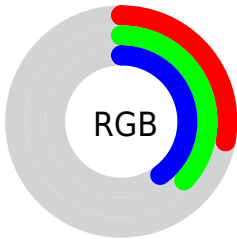
Format	Color
R_{YB}	71, 84, 102
Decimal	4677222
CIE _{Lab}	38.38, -6.52, -7.38
CIE _{LCh}	38, 9.850, 228.566
Yxy	10.3047, 0.2695, 0.3086
Android (android.graphics.Color)	4282867302 (0xFF475E66)
YUV	88.0350, 6.8847, -14.9397
Hunter-Lab	32.1003, -6.1321, -3.5450

Details

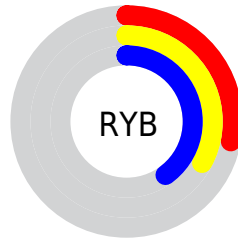
The HunterLab color **32.1003, -6.1321, -3.5450** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.7854, 4.2857, 6.5620**, and the grayscale version is **31.2322, -1.6665, 1.6969**.

A 20% lighter version of the original color is **51.2245, -7.8622, -3.4555**, and **16.1134, -4.4096, -3.4477** is the 20% darker color. If you saturate the color by 10%, you get **30.8070, -7.0762, -5.3335**, and if you desaturate by 10%, it is **33.4655, -4.9603, -1.7364**.

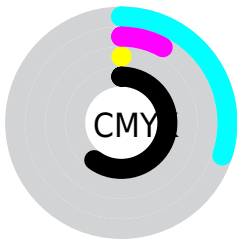
Distribution



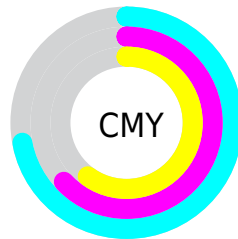
- Red (28%)
- Green (37%)
- Blue (40%)



- Red (28%)
- Yellow (33%)
- Blue (40%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (72%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1003, -6.1321, -3.5450 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 32.1003, -6.1321, -3.5450 by changing the saturation by 10% instead.

■ 32.1003, -6.1321,
-3.5450

■ 32.1003, -6.1321,
-3.5450

■ 138.8644,
-14.7421, -0.6579

■ 23.6674, -5.2301,
-3.5754

■ 51.3489, -7.9485,
-3.2670

■ 16.1378, -4.3178,
-3.5197

■ 62.0443, -8.8721,
-3.0364

■ 9.6375, -3.4738,
-3.3634

■ 73.3938, -9.8097,
-2.7522

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.3617, -10.7626,
-2.4188

0.0000, NaN, NaN

■ 97.9174, -11.7319,
-2.0399

0.0000, NaN, NaN

111.0348,

0.0000, NaN, NaN

-12.7180, -1.6185

0.0000, NaN, NaN

124.6906,
-13.7213, -1.1571

■ 32.1003, -6.1321,
-3.5450

■ 32.1003, -6.1321,
-3.5450

■ 30.8070, -7.0762,
-5.3335

■ 33.4655, -4.9603,
-1.7364

■ 29.5873, -7.7720,
-7.0946

■ 34.8970, -3.5796,
0.0834

■ 28.4448, -8.2024,
-8.8179

■ 36.3916, -2.0099,
1.9090

■ 27.3820, -8.3535,
-10.4924

■ 37.9455, -0.2698,
3.7357

■ 26.3998, -8.2172,
-12.1078

■ 39.5551, 1.6237,
5.5599

■ 25.4977, -7.7951,
-13.6553

■ 41.2170, 3.6548,
7.3792

■ 24.6666, -7.2674,
-15.1429

■ 42.9279, 5.8094,
9.1919

■ 44.6849, 8.0750,
10.9969

■ 46.4851, 10.4404,
12.7935

Harmonies

Analogous

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



32.1009, -7.9667, -0.4023



32.1003, -6.1321, -3.5450



32.1009, -3.0642, -5.3353

Triad

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



32.1009, -6.1325, -3.5445



32.1009, 5.2953, 0.4255



32.1009, -3.8712, 7.3421

Complementary

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



32.1003, -6.1321, -3.5450



29.7854, 4.2857, 6.5620

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.



32.1009, -0.3422, 7.5119



32.1003, -6.1321, -3.5450



32.1009, 5.0560, 3.7579

Square

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



32.1009, -6.1325, -3.5445



32.1009, 3.5962, -2.8818



32.1009, 2.9561, 6.2680



32.1009, -6.7010, 5.7756

Rectangle

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



32.1003, -6.1321, -3.5450



32.1009, -0.6856, -5.4045



32.1009, 2.9561, 6.2680



32.1009, -2.7307, 7.5576

Sweetspot

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



32.1009, -6.1325, -3.5445



46.4342, -4.5171, 0.3842



33.7689, -12.8316, 7.6793



22.4523, -2.2964, 0.0611



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



32.1009, -6.1325, -3.5445



41.3623, -8.9867, -6.2710



28.0269, 0.4708, -9.3142



17.5266, -1.6773, 0.1755



27.8412, -8.0755, -17.3663



62.4217, -16.7761, -41.8068

Inverse Universe

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



28.5301, 11.0947, -4.2336



35.7667, 18.5315, -7.2416



33.6598, -2.4697, 10.1970



16.9634, 0.9062, 0.0460



20.7027, 38.6329, -11.2642



47.1236, 87.6710, -23.5835

Previews

White Background



This preview shows how the HunterLab color 32.1003, -6.1321, -3.5450 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 32.1003, -6.1321, -3.5450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

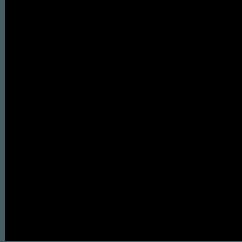
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

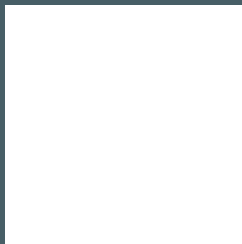
Any Text WCAG AAA × Fail

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

HunterLab 32.1003, -6.1321, -3.5450 Background



This preview shows how black text looks on a background with the HunterLab color 32.1003, -6.1321, -3.5450.



This preview shows how white text looks on a background with the HunterLab color 32.1003, -6.1321, -3.5450.

-3.5450.

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

32.1003, -6.1321, -3.5450

Protanopia

32.1512, -0.5897, -1.9673

Deuteranopia

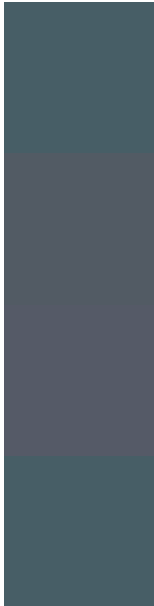
32.0716, 2.0477, -3.9239



Tritanopia

32.1003, -6.1321, -3.5450

Trichromacy



Original Color

32.1003, -6.1321, -3.5450

Protanomaly

31.9313, -2.6563, -2.7572

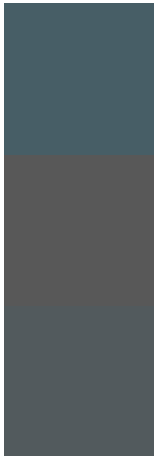
Deuteranomaly

31.9733, -0.9591, -4.1101

Tritanomaly

32.1003, -6.1321, -3.5450

Monochromacy



Original Color

32.1003, -6.1321, -3.5450

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4587, -3.3523, -0.1918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1003, -6.1321, -3.5450 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(71, 94, 102)` looks like.

```
.text, #text, p{  
    color:rgb(71, 94, 102)  
}
```

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(71, 94, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 94, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1003, -6.1321, -3.5450 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(71, 94, 102) }
```


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

```
.border{ border-color:rgb(71, 94, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 94, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 94, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 94, 102);  
box-shadow:4px 4px 4px 4px rgb(71, 94,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1003, -6.1321, -3.5450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 94, 102) }
```

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

```
.background{ background-color: rgb(71, 94,  
102) }
```

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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