

Converting Colors

HunterLab(32.0516, 5.3840,
-10.1593)

Have a look what the booklet for
HunterLab(32.0516, 5.3840,
-10.1593) contains.

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Color

**HunterLab(32.0516, 5.3840,
-10.1593)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5673
RGB	94, 86, 115
RGB Percent	37%, 34%, 45%
CMY	0.6314, 0.6627, 0.5490
CMYK	0.18, 0.25, 0.00, 0.55
HSL	257°, 14%, 39%
HSV	257°, 25%, 45%
XYZ	11.0384, 10.2731, 17.6208
YIQ	91.6980, -4.5410, 10.7150

Conversions

Conversions Part 2

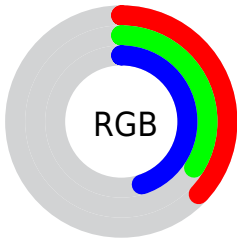
Format	Color
R_{YB}	94, 86, 115
Decimal	6182515
CIE Lab	38.33, 9.77, -15.32
CIE LCh	38, 18.171, 302.532
Yxy	10.2735, 0.2835, 0.2639
Android (android.graphics.Color)	4284372595 (0xFF5E5673)
YUV	91.6980, 11.4879, 2.0189
Hunter-Lab	32.0516, 5.3840, -10.1593

Details

The HunterLab color **32.0516, 5.3840, -10.1593** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **40.0742, -8.3309, 11.5213**, and the grayscale version is **32.5632, -1.7375, 1.7692**.

A 20% lighter version of the original color is **51.3985, 5.4044, -10.4062**, and **16.1104, 4.8062, -9.5314** is the 20% darker color. If you saturate the color by 10%, you get **28.5756, 8.6151, -15.8947**, and if you desaturate by 10%, it is **35.6712, 2.2908, -4.9388**.

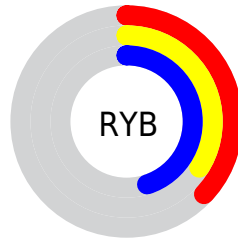
Distribution



Red (37%)

Green (34%)

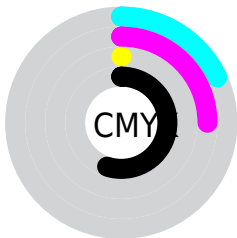
Blue (45%)



Red (37%)

Yellow (34%)

Blue (45%)

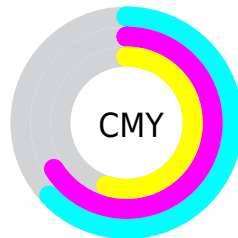


Cyan (18%)

Magenta (25%)

Yellow (0%)

Black (55%)



Cyan (63%)

Magenta (66%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0516, 5.3840, -10.1593 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 32.0516, 5.3840, -10.1593 by changing the saturation by 10% instead.

■ 32.0516, 5.3840,
-10.1593

■ 32.0516, 5.3840,
-10.1593

■ 138.7850, 3.8579,
-10.0325

■ 23.6234, 5.2071,
-9.8456

■ 51.2919, 5.4681,
-10.5591

■ 16.0991, 4.9165,
-9.4629

■ 61.9837, 5.4005,
-10.6541

■ 9.6049, 4.4800,
-9.0543

■ 73.3297, 5.2705,
-10.6856

0.0000, INF, -NF

0.0000, NaN, NaN

■ 85.2942, 5.0842,
-10.6581

0.0000, NaN, NaN

■ 97.8468, 4.8461,
-10.5757

0.0000, NaN, NaN

110.9611, 4.5603,

0.0000, NaN, NaN

-10.4419

0.0000, NaN, NaN

124.6140, 4.2300,
-10.2600

■ 32.0516, 5.3840,
-10.1593

■ 32.0516, 5.3840,
-10.1593

■ 28.5756, 8.6151,
-15.8947

■ 35.6712, 2.2908,
-4.9388

■ 25.2690, 12.0132,
-22.2764

■ 39.4117, -0.6904,
-0.1274

■ 22.1707, 15.5940,
-29.4413

■ 43.2582, -3.5842,
4.3618

■ 19.3334, 19.3361,
-37.4899

■ 47.1986, -6.4106,
8.5963

■ 16.8286, 23.1249,
-46.3705

■ 51.2231, -9.1858,
12.6285

■ 14.7479, 26.6619,
-55.6534

■ 55.3243, -11.9225,
16.4994

■ 13.1417, 29.5886,
-64.5613

■ 59.4957, -14.6308,
20.2411

■ 12.4115, 31.2279,
-69.2877

■ 63.7320, -17.3188,
23.8788

■ 68.0289, -19.9929,
27.4328

Harmonies

Analogous

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



32.0523, -1.1509, -12.7673



32.0516, 5.3840, -10.1593



32.0523, 10.3106, -4.3215

Triad

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



32.0523, 5.3834, -10.1586



32.0523, 4.3384, 10.6955



32.0523, -13.4032, 1.2082

Complementary

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



32.0516, 5.3840, -10.1593



40.0742, -8.3309, 11.5213

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.



32.0523, -12.1880, 6.8169



32.0516, 5.3840, -10.1593



32.0523, -2.2692, 11.5940

Square

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



32.0523, 5.3834, -10.1586



32.0523, 9.6739, 7.5683



32.0523, -8.2392, 10.3272



32.0523, -11.7014, -5.4300

Rectangle

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



32.0516, 5.3840, -10.1593



32.0523, 11.8297, 0.1397



32.0523, -8.2392, 10.3272



32.0523, -13.3223, 3.2707

Sweetspot

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



32.0523, 5.3834, -10.1586



51.2248, 0.2571, -2.0485



37.1317, -6.2453, -3.1279



24.7077, 0.3720, -1.3959



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.0523, 5.3834, -10.1586



40.2729, 9.5884, -17.7756



33.3115, 9.4115, -8.1779



19.0637, 0.2221, -0.9702



13.2331, 33.3552, -74.3408



28.5633, 73.0571, -168.6853

Inverse Universe

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



33.7081, 10.1282, -3.5192



43.0456, 17.2751, -6.2918



39.0495, -12.1053, 10.4820



19.3430, 1.0838, 0.0601



22.0953, 41.0756, -10.8132



48.6214, 90.1242, -21.7490

Previews

White Background



This preview shows how the HunterLab color 32.0516, 5.3840, -10.1593 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 32.0516, 5.3840, -10.1593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

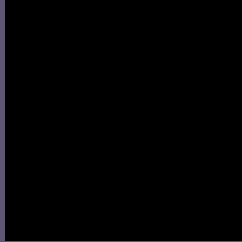
Any Text WCAG AA × Fail

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 32.0516, 5.3840, -10.1593 Background



This preview shows how black text looks on a background with the HunterLab color 32.0516, 5.3840, -10.1593.



This preview shows how white text looks on a background with the HunterLab color 32.0516, 5.3840, -10.1593.

-10.1593.

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

32.0516, 5.3840, -10.1593

Protanopia

32.0439, 1.5807, -11.3664

Deuteranopia

32.1529, 1.7321, -9.5129



Tritanopia

31.9585, -0.0843, -0.8393

Trichromacy



Original Color

32.0516, 5.3840, -10.1593

Protanomaly

32.0416, 2.8259, -10.7809

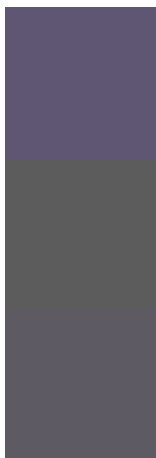
Deuteranomaly

32.1220, 2.9503, -9.5390

Tritanomaly

31.9907, 1.7753, -4.0386

Monochromacy



Original Color

32.0516, 5.3840, -10.1593

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.4955, 0.6486, -1.9630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0516, 5.3840, -10.1593 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(94, 86, 115) looks like.

```
.text, #text, p{  
    color:rgb(94, 86, 115)  
}
```

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(94, 86, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 86, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0516, 5.3840, -10.1593 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(94, 86, 115) }
```


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

```
.border{ border-color:rgb(94, 86, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 86, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 86, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 86, 115);  
box-shadow:4px 4px 4px 4px rgb(94, 86,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0516, 5.3840, -10.1593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 86, 115) }
```

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

```
.background{ background-color: rgb(94, 86,  
115) }
```

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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