

Converting Colors

HunterLab(32.7420, -3.6545,
6.7166)

Have a look what the booklet for
HunterLab(32.7420, -3.6545, 6.7166)
contains.

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Color

**HunterLab(32.7420, -3.6545,
6.7166)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5D4F
RGB	93, 93, 79
RGB Percent	36%, 36%, 31%
CMY	0.6353, 0.6353, 0.6902
CMYK	0.00, 0.00, 0.15, 0.64
HSL	60°, 8%, 34%
HSV	60°, 15%, 36%
XYZ	9.8398, 10.7204, 8.9477
YIQ	91.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

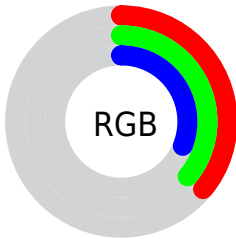
Format	Color
R_{YB}	79, 93, 79
Decimal	6118735
CIE Lab	39.11, -2.75, 8.06
CIE LCh	39, 8.514, 108.838
Yxy	10.7209, 0.3335, 0.3633
Android (android.graphics.Color)	4284308815 (0xFF5D5D4F)
YUV	91.4040, -6.1152, 1.3997
Hunter-Lab	32.7420, -3.6545, 6.7166

Details

The HunterLab color **32.7420, -3.6545, 6.7166** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.3634, 0.6894, -4.1595**, and the grayscale version is **32.5152, -1.7349, 1.7666**.

A 20% lighter version of the original color is **52.0030, -5.0334, 8.6721**, and **16.6094, -2.2831, 4.5185** is the 20% darker color. If you saturate the color by 10%, you get **32.5495, -4.7283, 9.5095**, and if you desaturate by 10%, it is **32.9636, -2.4369, 3.5455**.

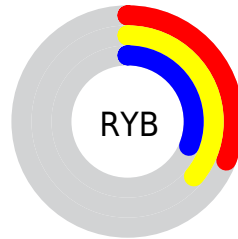
Distribution



Red (36%)

Green (36%)

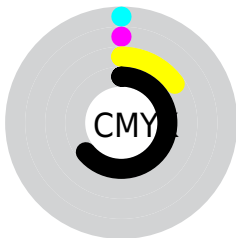
Blue (31%)



Red (31%)

Yellow (36%)

Blue (31%)

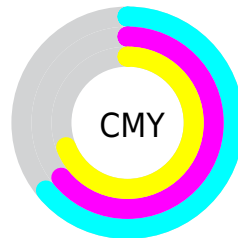


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7420, -3.6545, 6.7166 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 32.7420, -3.6545, 6.7166 by changing the saturation by 10% instead.

■ 32.7420, -3.6545,
6.7166

■ 32.7420, -3.6545,
6.7166

139.9079,
-10.5888, 16.0644

■ 24.2476, -3.0156,
5.6987

■ 52.0988, -5.0153,
8.7318

■ 16.6491, -2.4009,
4.6527

■ 62.8428, -5.7356,
9.7438

■ 10.0690, -1.8069,
3.9020

■ 74.2381, -6.4821,
10.7647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.2494, -7.2543,
11.7968

0.0000, NaN, NaN

■ 98.8466, -8.0517,
12.8418

0.0000, NaN, NaN

112.0035, -8.8736,

0.0000, NaN, NaN

13.9009

0.0000, NaN, NaN

125.6974, -9.7195,
14.9750

■ 32.7420, -3.6545,
6.7166

■ 32.7420, -3.6545,
6.7166

■ 32.5495, -4.7283,
9.5095

■ 32.9636, -2.4369,
3.5455

■ 32.3831, -5.6571,
11.9264

■ 33.2127, -1.0727,
-0.0055

■ 32.2428, -6.4442,
13.9746

■ 33.4903, 0.4361,
-3.9333

■ 32.1275, -7.0939,
15.6648

■ 33.7969, 2.0874,
-8.2324

■ 32.0359, -7.6118,
17.0117

■ 34.1325, 3.8782,
-12.8951

■ 31.9665, -8.0051,
18.0345

■ 34.4971, 5.8047,
-17.9115

■ 31.9174, -8.2832,
18.7573

■ 34.8907, 7.8623,
-23.2699

■ 31.8839, -8.4740,
19.2528

■ 35.3132, 10.0460,
-28.9570

■ 31.8680, -8.5642,
19.4870

■ 35.7641, 12.3503,
-34.9587

Harmonies

Analogous

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



32.7427, -0.5844, 6.8814



32.7420, -3.6545, 6.7166



32.7427, -6.1257, 5.3061

Triad

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



32.7427, -3.6554, 6.7170



32.7427, -5.5884, -2.7908



32.7427, 4.3201, 0.6631

Complementary

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



32.7420, -3.6545, 6.7166



28.3634, 0.6894, -4.1595

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.



32.7427, 2.8707, -2.1827



32.7420, -3.6545, 6.7166



32.7427, -2.8972, -4.2971

Square

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



32.7427, -3.6554, 6.7170



32.7427, -7.2127, -0.1061



32.7427, 0.2024, -4.0647



32.7427, 4.0986, 3.5645

Rectangle

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



32.7420, -3.6545, 6.7166



32.7427, -7.1353, 3.7680



32.7427, 0.2024, -4.0647



32.7427, 4.0101, -0.3362

Sweetspot

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



32.7427, -3.6554, 6.7170



43.1171, -3.2039, 4.6800



29.1271, 2.4775, 2.9338



21.5825, -1.6435, 2.4456



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.



32.7427, -3.6554, 6.7170



42.7388, -5.2929, 10.1173



32.2059, -5.5703, 6.1295



16.3920, -1.4519, 2.3844



37.9051, -10.1868, 23.1786



88.7013, -23.8388, 54.2400

Inverse Universe

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



28.3634, 0.6894, -4.1595



35.7100, 1.6998, -7.3895



28.9153, 2.5485, -3.3737



15.1053, -0.1796, -0.8003



10.5749, 28.6834, -75.1312



24.7456, 67.1214, -175.8203

Previews

White Background



This preview shows how the HunterLab color 32.7420, -3.6545, 6.7166 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 32.7420, -3.6545, 6.7166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

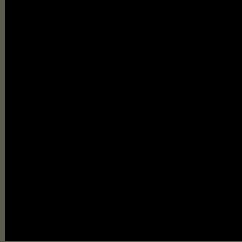
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

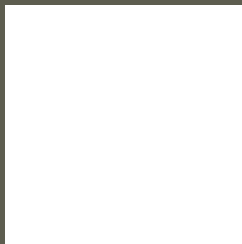
Any Text WCAG AAA × Fail

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

HunterLab 32.7420, -3.6545, 6.7166 Background



This preview shows how black text looks on a background with the HunterLab color 32.7420, -3.6545, 6.7166.

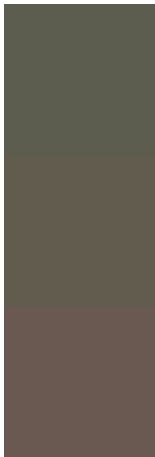


This preview shows how white text looks on a background with the HunterLab color 32.7420, -3.6545,

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

32.7420, -3.6545, 6.7166

Protanopia

32.7807, -2.1943, 7.1244

Deuteranopia

32.7524, 1.7940, 6.4746



Tritanopia

32.6817, 1.1639, -0.8044

Trichromacy



Original Color

32.7420, -3.6545, 6.7166

Protanomaly

32.6973, -2.4859, 7.0347

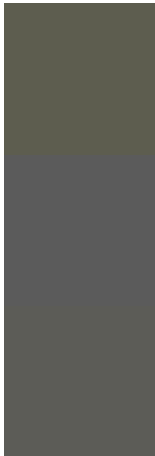
Deuteranomaly

32.6469, 0.1188, 6.3358

Tritanomaly

32.6656, -0.6145, 2.1530

Monochromacy



Original Color

32.7420, -3.6545, 6.7166

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.5848, -2.4566, 3.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7420, -3.6545, 6.7166 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(93, 93, 79)` looks like.

```
.text, #text, p{  
    color:rgb(93, 93, 79)  
}
```

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(93, 93, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 93, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7420, -3.6545, 6.7166 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(93, 93, 79) }
```


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

```
.border{ border-color:rgb(93, 93, 79) }
```

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

Here you see how a box with a 4 pixel rgb(93, 93, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 93, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 93, 79);  
box-shadow:4px 4px 4px 4px rgb(93, 93, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7420, -3.6545, 6.7166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 93, 79) }
```

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

```
.background{ background-color: rgb(93, 93,  
79) }
```

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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