

Converting Colors

HunterLab(32.7066, -5.0404,
9.3080)

Have a look what the booklet for
HunterLab(32.7066, -5.0404, 9.3080)
contains.

HunterLab(32.7653, -5.2925, 9.3101)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.7653, -5.2925,
9.3101)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5E47
RGB	92, 94, 71
RGB Percent	36%, 37%, 28%
CMY	0.6392, 0.6314, 0.7216
CMYK	0.02, 0.00, 0.24, 0.63
HSL	65°, 14%, 32%
HSV	65°, 24%, 37%
XYZ	9.5537, 10.7356, 7.5299
YIQ	90.7800, 6.1910, -7.5770

Conversions

Conversions Part 2

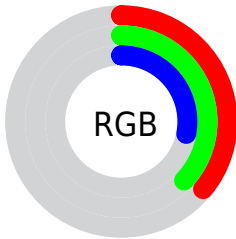
Format	Color
R_{YB}	71, 94, 73
Decimal	6053447
CIE Lab	39.13, -5.16, 12.96
CIE LCh	39, 13.951, 111.708
Yxy	10.7361, 0.3434, 0.3859
Android (android.graphics.Color)	4284243527 (0xFF5C5E47)
YUV	90.7800, -9.7515, 1.0699
Hunter-Lab	32.7653, -5.2925, 9.3101

Details

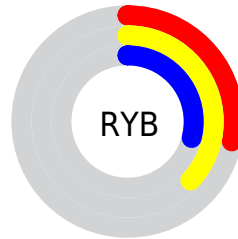
The HunterLab color **32.7653, -5.2925, 9.3101** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.9449, 2.9054, -8.1632**, and the grayscale version is **32.2970, -1.7233, 1.7548**.

A 20% lighter version of the original color is **52.0129, -6.8780, 11.6743**, and **16.6550, -3.6225, 6.5080** is the 20% darker color. If you saturate the color by 10%, you get **32.5311, -6.4821, 11.7301**, and if you desaturate by 10%, it is **33.0283, -3.9624, 6.5186**.

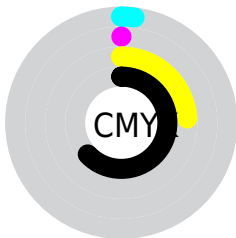
Distribution



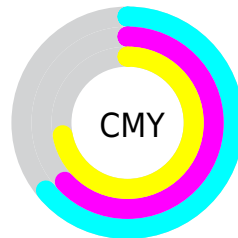
- Red (36%)
- Green (37%)
- Blue (28%)



- Red (28%)
- Yellow (37%)
- Blue (29%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7653, -5.2925, 9.3101 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 32.7653, -5.2925, 9.3101 by changing the saturation by 10% instead.

■ 32.7653, -5.2925,
9.3101

■ 32.7653, -5.2925,
9.3101

139.9458,
-13.3020, 20.9427

■ 24.2687, -4.4866,
7.9185

■ 52.1260, -6.9446,
11.9619

■ 16.6677, -3.6837,
6.4422

■ 62.8718, -7.7952,
13.2536

■ 10.0847, -2.8693,
5.9152

■ 74.2687, -8.6642,
14.5349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.2816, -9.5525,
15.8118

0.0000, NaN, NaN

■ 98.8803, -10.4603,
17.0884

0.0000, NaN, NaN

112.0386,

0.0000, NaN, NaN

-11.3879, 18.3676

0.0000, NaN, NaN

125.7339,
-12.3351, 19.6518

■ 32.7653, -5.2925,
9.3101

■ 32.7653, -5.2925,
9.3101

■ 32.5311, -6.4821,
11.7301

■ 33.0283, -3.9624,
6.5186

■ 32.3227, -7.5299,
13.7824

■ 33.3185, -2.4893,
3.3531

■ 32.1399, -8.4393,
15.4759

■ 33.6369, -0.8752,
-0.1846

■ 31.9817, -9.2147,
16.8234

■ 33.9838, 0.8776,
-4.0900

■ 31.8466, -9.8623,
17.8423

■ 34.3594, 2.7659,
-8.3563

■ 31.7329, -10.3902,
18.5551

■ 34.7637, 4.7856,
-12.9745

■ 31.6364, -10.8225,
19.0249

■ 35.1965, 6.9321,
-17.9337

■ 31.5844, -11.0548,
19.2686

■ 35.6577, 9.2002,
-23.2218

■ 36.1469, 11.5845,
-28.8251

Harmonies

Analogous

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



32.7660, -0.3260, 9.7262



32.7653, -5.2925, 9.3101



32.7660, -9.0859, 7.0460

Triad

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



32.7660, -5.2934, 9.3105



32.7660, -7.5992, -6.4009



32.7660, 8.5122, 0.4117

Complementary

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



32.7653, -5.2925, 9.3101



25.9449, 2.9054, -8.1632

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.



32.7660, 6.2940, -4.5288



32.7653, -5.2925, 9.3101



32.7660, -3.1502, -8.8363

Square

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



32.7660, -5.2934, 9.3105



32.7660, -10.3595, -1.8518



32.7660, 1.9505, -8.1034



32.7660, 7.8517, 5.0449

Rectangle

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



32.7653, -5.2925, 9.3101



32.7660, -10.5377, 4.5742



32.7660, 1.9505, -8.1034



32.7660, 8.0739, -1.2764

Sweetspot

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



32.7660, -5.2934, 9.3105



43.9784, -3.8482, 5.6372



27.5482, 4.4749, 4.2232



21.5228, -1.9093, 2.8146



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.



32.7660, -5.2934, 9.3105



43.1833, -7.8820, 14.1196



31.9247, -8.3525, 8.4542



16.3639, -1.5506, 2.3521



37.1373, -13.0545, 22.6553



86.7936, -30.9688, 52.9396

Inverse Universe

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



25.9449, 2.9054, -8.1632



32.2324, 5.3630, -14.1528



26.8682, 5.9134, -6.7100



15.1328, -0.0852, -0.7634



10.8618, 28.8954, -72.7814



25.0575, 67.3476, -173.2311

Previews

White Background



This preview shows how the HunterLab color 32.7653, -5.2925, 9.3101 looks on a white background.

Color Contrast Check

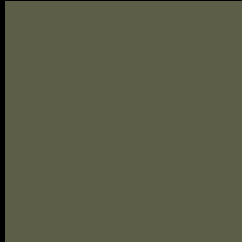
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.7653, -5.2925, 9.3101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

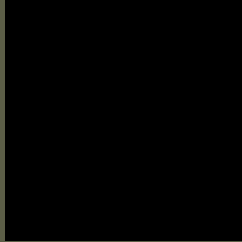
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

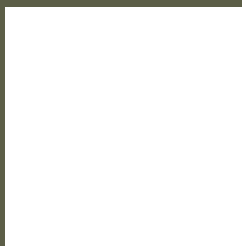
Any Text WCAG AAA × Fail

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

HunterLab 32.7653, -5.2925, 9.3101 Background



This preview shows how black text looks on a background with the HunterLab color 32.7653, -5.2925, 9.3101.



This preview shows how white text looks on a background with the HunterLab color 32.7653, -5.2925, 9.3101.

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

32.7653, -5.2925, 9.3101

Protanopia

32.7004, -2.8049, 9.5948

Deuteranopia

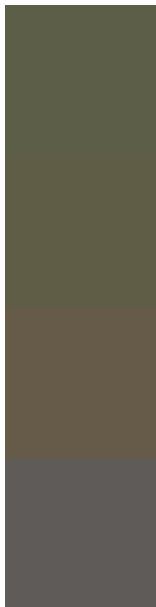
32.6121, 2.2815, 8.9892



Tritanopia

32.6817, 1.1639, -0.8044

Trichromacy



Original Color

32.7653, -5.2925, 9.3101

Protanomaly

32.7989, -3.8262, 9.6692

Deuteranomaly

32.5653, -0.5026, 8.8956

Tritanomaly

32.5878, -1.0384, 3.2647

Monochromacy



Original Color

32.7653, -5.2925, 9.3101

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.4323, -3.1400, 4.5963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7653, -5.2925, 9.3101 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(92, 94, 71)` looks like.

```
.text, #text, p{  
    color:rgb(92, 94, 71)  
}
```

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(92, 94, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 94, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7653, -5.2925, 9.3101 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(92, 94, 71) }
```


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

```
.border{ border-color:rgb(92, 94, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 94, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 94, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 94, 71);  
box-shadow:4px 4px 4px 4px rgb(92, 94, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7653, -5.2925, 9.3101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 94, 71) }
```

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

```
.background{ background-color: rgb(92, 94,  
71) }
```

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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