

Converting Colors

HunterLab(32.4549, -2.1173,
7.8024)

Have a look what the booklet for
HunterLab(32.4549, -2.1173, 7.8024)
contains.

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Color

**HunterLab(32.4524, -2.1133,
7.7985)**

Conversions

Conversions Part 1

Format	Color
Hex	615B4B
RGB	97, 91, 75
RGB Percent	38%, 36%, 29%
CMY	0.6196, 0.6431, 0.7059
CMYK	0.00, 0.06, 0.23, 0.62
HSL	44°, 13%, 34%
HSV	44°, 23%, 38%
XYZ	9.9409, 10.5316, 8.1655
YIQ	90.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

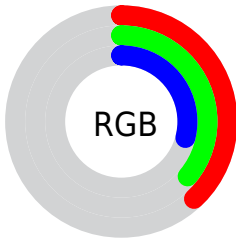
Format	Color
RYB	83, 97, 75
Decimal	6380363
CIELab	38.78, -0.55, 10.11
CIElCh	39, 10.123, 93.091
Yxy	10.5321, 0.3471, 0.3678
Android (android.graphics.Color)	4284570443 (0xFF615B4B)
YUV	90.9700, -7.8732, 5.2883
Hunter-Lab	32.4524, -2.1133, 7.7985

Details

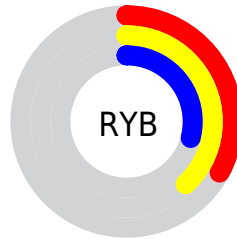
The HunterLab color **32.4524, -2.1133, 7.7985** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.7117, -0.4988, -5.6707**, and the grayscale version is **32.3599, -1.7266, 1.7582**.

A 20% lighter version of the original color is **51.7696, -3.1020, 10.0070**, and **16.2905, -1.1031, 5.3008** is the 20% darker color. If you saturate the color by 10%, you get **31.5673, -2.0226, 9.9372**, and if you desaturate by 10%, it is **33.3697, -2.0753, 5.3663**.

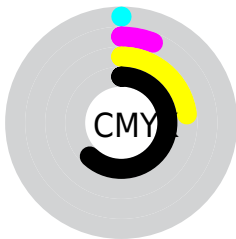
Distribution



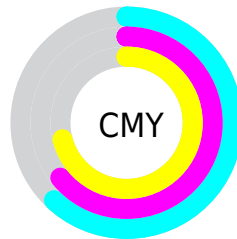
- Red (38%)
- Green (36%)
- Blue (29%)



- Red (33%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4524, -2.1133, 7.7985 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 32.4524, -2.1133, 7.7985 by changing the saturation by 10% instead.

■ 32.4524, -2.1133,
7.7985

■ 32.4524, -2.1133,
7.7985

■ 139.4376, -8.0676,
18.0886

■ 23.9857, -1.6253,
6.6259

■ 51.7606, -3.2099,
10.0766

■ 16.4181, -1.1800,
5.4008

■ 62.4827, -3.8115,
11.2040

■ 9.8739, -0.7829,
4.7996

■ 73.8574, -4.4463,
12.3322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8492, -5.1127,
13.4652

0.0000, NaN, NaN

■ 98.4277, -5.8092,
14.6057

0.0000, NaN, NaN

111.5668, -6.5345,

0.0000, NaN, NaN

15.7555

0.0000, NaN, NaN

125.2436, -7.2877,
16.9162

■ 32.4524, -2.1133,
7.7985

■ 32.4524, -2.1133,
7.7985

■ 31.5673, -2.0226,
9.9372

■ 33.3697, -2.0753,
5.3663

■ 30.7132, -1.7969,
11.7698

■ 34.3159, -1.9100,
2.6520

■ 29.8915, -1.4347,
13.2873

■ 35.2910, -1.6231,
-0.3304

■ 29.1028, -0.9353,
14.4835

■ 36.2937, -1.2198,
-3.5670

■ 28.3476, -0.2997,
15.3565

■ 37.3230, -0.7055,
-7.0439

■ 27.6258, 0.4685,
15.9104

■ 38.3779, -0.0855,
-10.7476

■ 26.9360, 1.3567,
16.1728

■ 39.4574, 0.6347,
-14.6648

■ 26.4416, 2.0280,
16.3287

■ 40.5604, 1.4497,
-18.7827

■ 41.6861, 2.3546,
-23.0893

Harmonies

Analogous

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



32.4531, 1.5342, 7.2177



32.4524, -2.1133, 7.7985



32.4531, -5.5098, 6.9187

Triad

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



32.4531, -2.1143, 7.7989



32.4531, -7.4558, -2.1308



32.4531, 4.8259, -1.4326

Complementary

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



32.4524, -2.1133, 7.7985



28.7117, -0.4988, -5.6707

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.



32.4531, 2.2241, -4.3993



32.4524, -2.1133, 7.7985



32.4531, -4.8765, -4.8329

Square

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



32.4531, -2.1143, 7.7989



32.4531, -8.5062, 1.4012



32.4531, -1.3507, -5.7057



32.4531, 5.6449, 2.1276

Rectangle

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



32.4524, -2.1133, 7.7985



32.4531, -7.2038, 5.5573



32.4531, -1.3507, -5.7057



32.4531, 4.1252, -2.5451

Sweetspot

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



32.4531, -2.1143, 7.7989



44.3624, -2.6186, 5.1242



28.5854, 5.8003, 1.4739



22.0868, -1.3082, 2.6070



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.4531, -2.1143, 7.7989



41.8916, -2.7285, 11.6890



33.6821, -6.0447, 8.9311



16.9164, -1.0167, 2.1901



30.7149, 2.5954, 18.9718



69.9150, 7.9528, 43.2205

Inverse Universe

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



28.7117, -0.4988, -5.6707



35.9274, -0.1195, -9.8548



27.5512, 3.3729, -7.3016



16.1710, -0.7013, -0.4797



14.6045, 16.1820, -53.1868



31.7713, 43.2482, -133.0717

Previews

White Background



This preview shows how the HunterLab color 32.4524, -2.1133, 7.7985 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 32.4524, -2.1133, 7.7985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

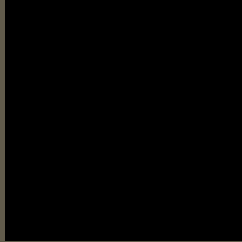
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

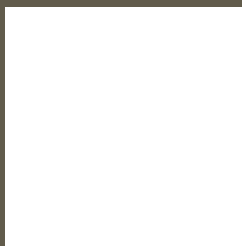
Any Text WCAG AAA × Fail

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

HunterLab 32.4524, -2.1133, 7.7985 Background



This preview shows how black text looks on a background with the HunterLab color 32.4524, -2.1133, 7.7985.

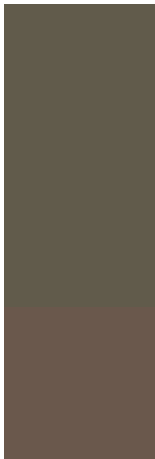


This preview shows how white text looks on a background with the HunterLab color 32.4524, -2.1133, 7.7985.

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

32.4524, -2.1133, 7.7985

Protanopia

32.4524, -2.1133, 7.7985

Deuteranopia

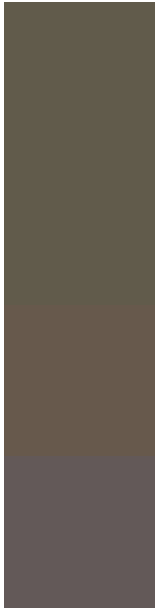
32.5045, 2.0859, 7.5937



Tritanopia

32.4268, 2.7633, 0.2343

Trichromacy



Original Color

32.4524, -2.1133, 7.7985

Protanomaly

32.4524, -2.1133, 7.7985

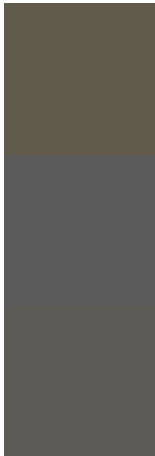
Deuteranomaly

32.4810, 0.6987, 7.5459

Tritanomaly

32.4068, 1.0099, 3.0952

Monochromacy



Original Color

32.4524, -2.1133, 7.7985

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3500, -2.0141, 4.1472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4524, -2.1133, 7.7985 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(97, 91, 75)` looks like.

```
.text, #text, p{  
    color:rgb(97, 91, 75)  
}
```

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(97, 91, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 91, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4524, -2.1133, 7.7985 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(97, 91, 75) }
```


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

```
.border{ border-color:rgb(97, 91, 75) }
```

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

Here you see how a box with a 4 pixel rgb(97, 91, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 91, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 91, 75);  
box-shadow:4px 4px 4px 4px rgb(97, 91, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4524, -2.1133, 7.7985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 91, 75) }
```

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

```
.background{ background-color: rgb(97, 91,  
75) }
```

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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