

Converting Colors

HunterLab(32.5489, -7.9403,
1.4737)

Have a look what the booklet for
HunterLab(32.5489, -7.9403, 1.4737)
contains.

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Color

HunterLab(32.5489, -7.9403,
1.4737)

Conversions

Conversions Part 1

Format	Color
Hex	4A605C
RGB	74, 96, 92
RGB Percent	29%, 38%, 36%
CMY	0.7098, 0.6235, 0.6392
CMYK	0.23, 0.00, 0.04, 0.62
HSL	169°, 13%, 33%
HSV	169°, 23%, 38%
XYZ	8.9387, 10.5943, 11.6990
YIQ	88.9660, -11.8280, -5.9080

Conversions

Conversions Part 2

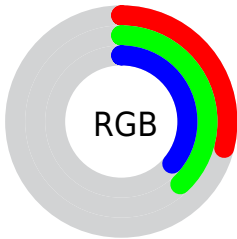
Format	Color
R_{YB}	74, 86, 96
Decimal	4874332
CIE _{Lab}	38.89, -9.21, -0.44
CIE _{LCh}	39, 9.222, 182.764
Yxy	10.5947, 0.2862, 0.3392
Android (android.graphics.Color)	4283064412 (0xFF4A605C)
YUV	88.9660, 1.4958, -13.1252
Hunter-Lab	32.5489, -7.9403, 1.4737

Details

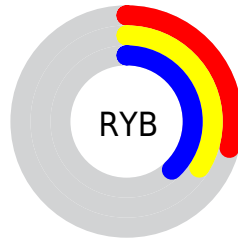
The HunterLab color **32.5489, -7.9403, 1.4737** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.1686, 5.5071, 2.2818**, and the grayscale version is **31.5927, -1.6857, 1.7165**.

A 20% lighter version of the original color is **51.9917, -10.3573, 2.6722**, and **16.5520, -5.8829, 0.8375** is the 20% darker color. If you saturate the color by 10%, you get **31.9564, -10.2330, 1.4602**, and if you desaturate by 10%, it is **33.2208, -5.4116, 1.5823**.

Distribution



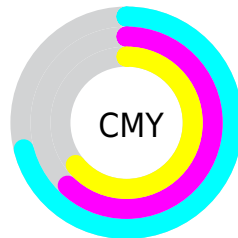
- Red (29%)
- Green (38%)
- Blue (36%)



- Red (29%)
- Yellow (34%)
- Blue (38%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5489, -7.9403, 1.4737 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 32.5489, -7.9403, 1.4737 by changing the saturation by 10% instead.

■ 32.5489, -7.9403,
1.4737

■ 32.5489, -7.9403,
1.4737

■ 139.5943,
-17.7817, 7.1164

■ 24.0729, -6.8456,
1.0410

■ 51.8732, -10.0919,
2.4764

■ 16.4950, -5.7150,
0.6600

■ 62.6027, -11.1649,
3.0382

■ 9.9388, -4.6324,
0.3395

■ 73.9843, -12.2428,
3.6367

0.0000, NaN, NaN

■ 85.9825, -13.3285,
4.2698

0.0000, NaN, NaN

■ 98.5673, -14.4239,
4.9358

0.0000, NaN, NaN

111.7123,

0.0000, NaN, NaN

-15.5306, 5.6331

0.0000, NaN, NaN

125.3948,
-16.6497, 6.3604

■ 32.5489, -7.9403,
1.4737

■ 32.5489, -7.9403,
1.4737

■ 31.9564, -10.2330,
1.4602

■ 33.2208, -5.4116,
1.5823

■ 31.4417, -12.2719,
1.5404

■ 33.9692, -2.6644,
1.7827

■ 31.0046, -14.0455,
1.7131

■ 34.7930, 0.2798,
2.0727

■ 30.6434, -15.5469,
1.9748

■ 35.6902, 3.3995,
2.4480

■ 30.3553, -16.7761,
2.3197

■ 36.6581, 6.6735,
2.9040

■ 30.1361, -17.7407,
2.7399

■ 37.6941, 10.0811,
3.4356

■ 29.9765, -18.4699,
3.2218

■ 38.7952, 13.6034,
4.0373

■ 29.8731, -18.9493,
3.5674

■ 39.9582, 17.2228,
4.7035

■ 41.1801, 20.9238,
5.4290

Harmonies

Analogous

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



32.5496, -7.2835, 4.4597



32.5489, -7.9403, 1.4737



32.5496, -6.9928, -1.7311

Triad

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



32.5496, -7.9408, 1.4742



32.5496, 1.8305, -3.8288



32.5496, 1.2700, 6.7741

Complementary

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



32.5489, -7.9403, 1.4737



28.1686, 5.5071, 2.2818

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.



32.5496, 3.8718, 4.9240



32.5489, -7.9403, 1.4737



32.5496, 4.2045, -1.1669

Square

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



32.5496, -7.9408, 1.4742



32.5496, -1.4266, -4.9807



32.5496, 4.9661, 2.0666



32.5496, -2.0493, 7.3298

Rectangle

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



32.5489, -7.9403, 1.4737



32.5496, -5.5546, -3.5082



32.5496, 4.9661, 2.0666



32.5496, 2.2620, 6.2929

Sweetspot

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



32.5496, -7.9408, 1.4742



44.5204, -5.1218, 2.2307



32.3755, -9.4409, 7.9197



22.1691, -2.6072, 1.1074



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.



32.5496, -7.9408, 1.4742



42.6010, -12.3494, 1.9250



30.7426, -4.3832, -2.4768



16.9927, -2.1954, 0.8377



35.2160, -22.4009, 4.3402



81.3228, -52.2172, 11.0754

Inverse Universe

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



28.1686, 5.5071, 2.2818



35.3738, 9.9005, 3.2896



29.7682, 1.8740, 5.4719



16.1151, 0.4880, 0.9943



18.7346, 32.3609, 9.9557



43.1875, 74.3740, 24.6972

Previews

White Background



This preview shows how the HunterLab color 32.5489, -7.9403, 1.4737 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 32.5489, -7.9403, 1.4737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

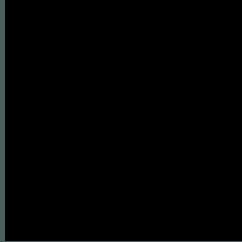
Any Text WCAG AA × Fail

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 32.5489, -7.9403, 1.4737 Background



This preview shows how black text looks on a background with the HunterLab color 32.5489, -7.9403, 1.4737.



This preview shows how white text looks on a background with the HunterLab color 32.5489, -7.9403,

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

32.5489, -7.9403, 1.4737

Protanopia

32.4509, -1.4613, 2.7025

Deuteranopia

32.5662, 1.8677, 0.8203



Tritanopia

32.4056, -5.0337, -3.1190

Trichromacy



Original Color

32.5489, -7.9403, 1.4737

Protanomaly

32.4736, -4.0730, 2.2781

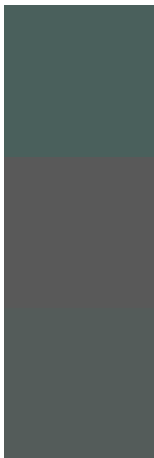
Deuteranomaly

32.5857, -2.1401, 1.1990

Tritanomaly

32.4994, -6.3522, -1.1660

Monochromacy



Original Color

32.5489, -7.9403, 1.4737

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.0582, -4.1594, 1.7919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5489, -7.9403, 1.4737 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(74, 96, 92)` looks like.

```
.text, #text, p{  
    color:rgb(74, 96, 92)  
}
```

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(74, 96, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 96, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5489, -7.9403, 1.4737 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(74, 96, 92) }
```


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

```
.border{ border-color:rgb(74, 96, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 96, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 96, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 96, 92);  
box-shadow:4px 4px 4px 4px rgb(74, 96, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5489, -7.9403, 1.4737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 96, 92) }
```

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

```
.background{ background-color: rgb(74, 96,  
92) }
```

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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