

Converting Colors

HunterLab(32.2593, 0.2125,
5.2103)

Have a look what the booklet for
HunterLab(32.2593, 0.2125, 5.2103)
contains.

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Color

**HunterLab(32.2593, 0.2125,
5.2103)**

Conversions

Conversions Part 1

Format	Color
Hex	635952
RGB	99, 89, 82
RGB Percent	39%, 35%, 32%
CMY	0.6118, 0.6510, 0.6784
CMYK	0.00, 0.10, 0.17, 0.61
HSL	25°, 9%, 35%
HSV	25°, 17%, 39%
XYZ	10.2410, 10.4066, 9.4516
YIQ	91.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

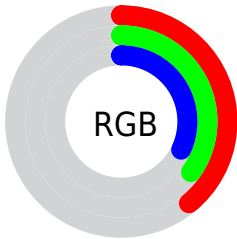
Format	Color
RYB	99, 94, 82
Decimal	6510930
CIELab	38.56, 2.74, 5.52
CIELCh	39, 6.162, 63.607
Yxy	10.4071, 0.3402, 0.3457
Android (android.graphics.Color)	4284701010 (0xFF635952)
YUV	91.1920, -4.5317, 6.8476
Hunter-Lab	32.2593, 0.2125, 5.2103

Details

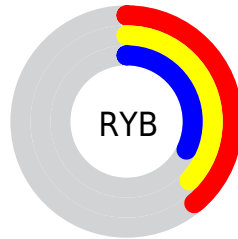
The HunterLab color $[32.2593, 0.2125, 5.2103]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.1695, -3.2568, -1.9906]$, and the grayscale version is $[32.4302, -1.7304, 1.7620]$.

A 20% lighter version of the original color is $[51.5635, -0.5525, 7.0732]$, and $[16.3248, 0.4159, 3.7098]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.5549, 1.5933, 6.9256]$, and if you desaturate by 10%, it is $[34.0244, -1.0495, 3.3430]$.

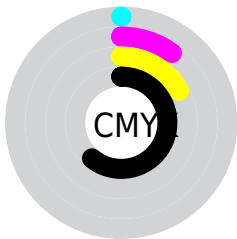
Distribution



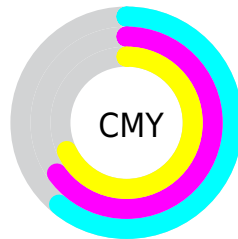
- Red (39%)
- Green (35%)
- Blue (32%)



- Red (39%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2593, 0.2125, 5.2103 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 32.2593, 0.2125, 5.2103 by changing the saturation by 10% instead.

■ 32.2593, 0.2125,
5.2103

■ 32.2593, 0.2125,
5.2103

■ 139.1235, -4.3045,
13.4083

■ 23.8111, 0.4811,
4.3766

■ 51.5349, -0.4980,
6.9090

■ 16.2644, 0.6814,
3.5409

■ 62.2424, -0.9259,
7.7809

■ 9.7442, 0.7960,
2.8881

■ 73.6033, -1.3969,
8.6706

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.5820, -1.9078,
9.5791

0.0000, NaN, NaN

■ 98.1480, -2.4560,
10.5070

0.0000, NaN, NaN

111.2752, -3.0393,

0.0000, NaN, NaN

11.4544

0.0000, NaN, NaN

124.9405, -3.6560,
12.4216

■ 32.2593, 0.2125,
5.2103

■ 32.2593, 0.2125,
5.2103

■ 30.5549, 1.5933,
6.9256

■ 34.0244, -1.0495,
3.3430

■ 28.9148, 3.1046,
8.4672

■ 35.8428, -2.1992,
1.3397

■ 27.3464, 4.7526,
9.8129

■ 37.7108, -3.2470,
-0.7837

■ 25.8568, 6.5418,
10.9379

■ 39.6243, -4.2017,
-3.0142

■ 24.4541, 8.4717,
11.8165

■ 41.5798, -5.0720,
-5.3406

■ 23.1467, 10.5346,
12.4243

■ 43.5743, -5.8657,
-7.7535

■ 21.9433, 12.7124,
12.7422

■ 45.6049, -6.5897,
-10.2446

■ 20.8446, 14.9369,
12.8771

■ 47.6693, -7.2506,
-12.8070

■ 20.5504, 15.5524,
12.9353

■ 49.7653, -7.8542,
-15.4347

Harmonies

Analogous

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



32.2600, 1.9384, 3.9399



32.2593, 0.2125, 5.2103



32.2600, -1.9933, 5.5789

Triad

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



32.2600, 0.2115, 5.2108



32.2600, -5.9050, 1.4975



32.2600, 0.6927, -1.8415

Complementary

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



32.2593, 0.2125, 5.2103



32.1695, -3.2568, -1.9906

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.



32.2600, -1.4519, -2.6009



32.2593, 0.2125, 5.2103



32.2600, -5.2282, -0.5921

Square

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



32.2600, 0.2115, 5.2108



32.2600, -5.4867, 3.5226



32.2600, -3.6131, -2.1289



32.2600, 2.2215, -0.1165

Rectangle

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



32.2593, 0.2125, 5.2103



32.2600, -3.4278, 5.2852



32.2600, -3.6131, -2.1289



32.2600, 0.0178, -2.2233

Sweetspot

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



32.2600, 0.2115, 5.2108



45.0411, -1.6915, 3.8598



30.7629, 4.7899, -0.5634



21.9049, -0.7890, 1.9410



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.



32.2600, 0.2115, 5.2108



41.2537, 1.0582, 7.8455



34.4484, -3.4357, 7.4274



16.5566, -0.4151, 1.8004



23.2994, 18.1627, 14.6750



52.2928, 45.9471, 33.0270

Inverse Universe

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



32.1695, -3.2568, -1.9906



41.1048, -4.6262, -3.9612



29.9817, 0.3946, -4.8624



16.5335, -1.3008, -0.0380



22.5147, -0.6861, -26.6603



50.3135, 1.3696, -65.8440

Previews

White Background



This preview shows how the HunterLab color 32.2593, 0.2125, 5.2103 looks on a white background.

Color Contrast Check

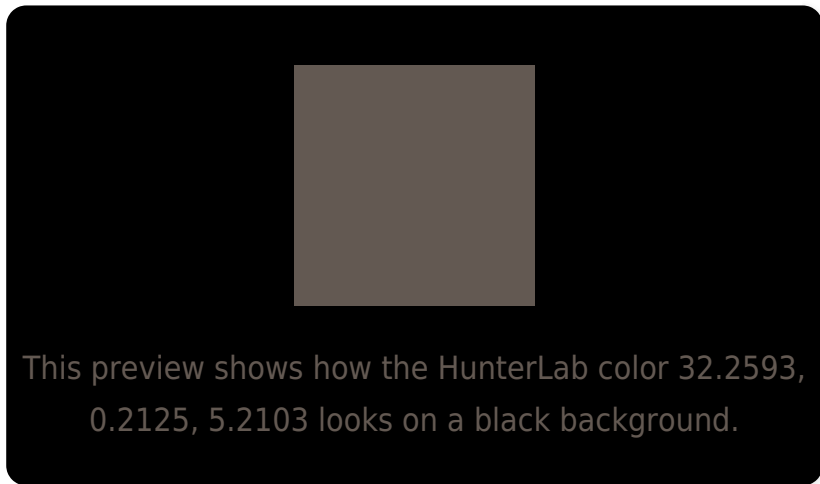
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

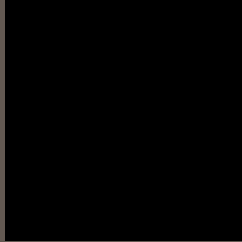
Any Text WCAG AA × Fail

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 32.2593, 0.2125, 5.2103 Background



This preview shows how black text looks on a background with the HunterLab color 32.2593, 0.2125, 5.2103.



This preview shows how white text looks on a background with the HunterLab color 32.2593, 0.2125,

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

32.2593, 0.2125, 5.2103

Protanopia

32.3827, -1.9969, 4.9356

Deuteranopia

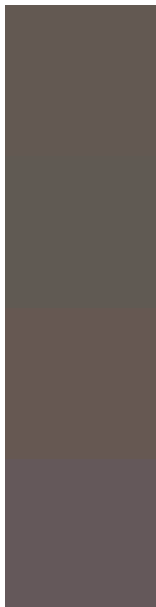
32.3608, 1.8719, 5.3479



Tritanopia

32.2355, 3.3662, 0.4449

Trichromacy



Original Color

32.2593, 0.2125, 5.2103

Protanomaly

32.2857, -0.9836, 4.8485

Deuteranomaly

32.2698, 1.5652, 5.2453

Tritanomaly

32.2908, 2.0354, 2.1725

Monochromacy



Original Color

32.2593, 0.2125, 5.2103

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.2437, -0.8804, 2.8762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2593, 0.2125, 5.2103 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(99, 89, 82)` looks like.

```
.text, #text, p{  
    color:rgb(99, 89, 82)  
}
```

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(99, 89, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 89, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2593, 0.2125, 5.2103 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

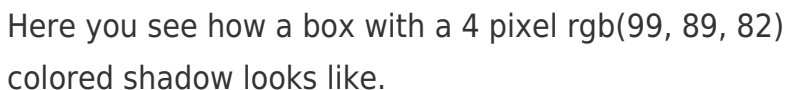
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 89, 82) }
```


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

```
.border{ border-color:rgb(99, 89, 82) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 89, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 89, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 89, 82);  
box-shadow:4px 4px 4px 4px rgb(99, 89, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.2593, 0.2125, 5.2103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 89, 82) }
```

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

```
.background{ background-color: rgb(99, 89,  
82) }
```

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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