

Converting Colors

HunterLab(32.6258, -2.4910,
-21.1814)

Have a look what the booklet for
HunterLab(32.6258, -2.4910,
-21.1814) contains.

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Color

**HunterLab(32.5075, -2.3256,
-21.1461)**

Conversions

Conversions Part 1

Format	Color
Hex	385E86
RGB	56, 94, 134
RGB Percent	22%, 37%, 53%
CMY	0.7804, 0.6314, 0.4745
CMYK	0.58, 0.30, 0.00, 0.47
HSL	211°, 41%, 37%
HSV	211°, 58%, 53%
XYZ	9.9366, 10.5674, 24.0702
YIQ	87.1980, -35.4880, 4.3840

Conversions

Conversions Part 2

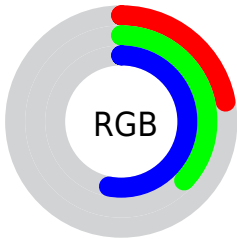
Format	Color
RYB	56, 82, 134
Decimal	3694214
CIELab	38.84, -0.84, -26.37
CIElCh	39, 26.388, 268.165
Yxy	10.5678, 0.2229, 0.2371
Android (android.graphics.Color)	4281884294 (0xFF385E86)
YUV	87.1980, 23.0734, -27.3606
Hunter-Lab	32.5075, -2.3256, -21.1461

Details

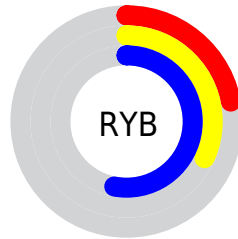
The HunterLab color $32.5075, -2.3256, -21.1461$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $37.0408, 6.1561, 16.9427$, and the grayscale version is $30.8726, -1.6473, 1.6774$.

A 20% lighter version of the original color is $51.7548, -3.4862, -22.0286$, and $16.5952, -0.4605, -19.7484$ is the 20% darker color. If you saturate the color by 10%, you get $30.1059, -1.0936, -25.8862$, and if you desaturate by 10%, it is $35.0486, -3.1357, -16.6123$.

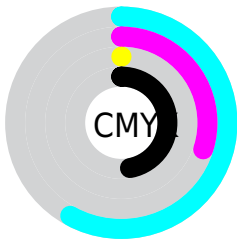
Distribution



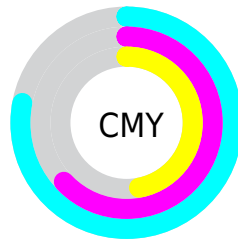
- Red (22%)
- Green (37%)
- Blue (53%)



- Red (22%)
- Yellow (32%)
- Blue (53%)



- Cyan (58%)
- Magenta (30%)
- Yellow (0%)
- Black (47%)



- Cyan (78%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5075, -2.3256, -21.1461 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 32.5075, -2.3256, -21.1461 by changing the saturation by 10% instead.

■ 32.5075, -2.3256,
-21.1461

■ 32.5075, -2.3256,
-21.1461

■ 139.5269, -8.4120,
-24.0645

■ 24.0354, -1.8161,
-20.6043

■ 51.8247, -3.4570,
-22.1726

■ 16.4619, -1.3479,
-20.1462

■ 62.5511, -4.0747,
-22.6125

■ 9.9109, -0.9242,
-20.0516

■ 73.9297, -4.7247,
-22.9947

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.9252, -5.4054,
-23.3186

0.0000, NaN, NaN

■ 98.5072, -6.1156,
-23.5856

0.0000, NaN, NaN

■ 111.6497, -6.8541,

0.0000, NaN, NaN

-23.7974

0.0000, NaN, NaN

125.3298, -7.6199,
-23.9563

■ 32.5075, -2.3256,
-21.1461

■ 32.5075, -2.3256,
-21.1461

■ 30.1059, -1.0936,
-25.8862

■ 35.0486, -3.1357,
-16.6123

■ 27.8577, 0.6072,
-30.8265

■ 37.7131, -3.5739,
-12.2825

■ 25.7790, 2.8121,
-35.9395

■ 40.4888, -3.6873,
-8.1432

■ 23.8610, 5.4589,
-41.2449

■ 43.3645, -3.5186,
-4.1781

■ 23.5248, 5.9481,
-42.2442

■ 46.3305, -3.1050,
-0.3690

■ 49.3786, -2.4785,
3.3018

■ 52.5014, -1.6663,
6.8511

■ 55.6928, -0.6916,
10.2943

■ 58.9476, 0.4263,
13.6452

Harmonies

Analogous

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



32.5081, -10.9163, -16.9765



32.5075, -2.3256, -21.1461



32.5081, 7.4494, -17.8435

Triad

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



32.5081, -2.3255, -21.1454



32.5081, 16.2018, 9.0184



32.5081, -15.9869, 9.7399

Complementary

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



32.5075, -2.3256, -21.1461



37.0408, 6.1561, 16.9427

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.



32.5081, -10.0032, 13.7608



32.5075, -2.3256, -21.1461



32.5081, 8.5910, 13.4372

Square

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



32.5081, -2.3255, -21.1454



32.5081, 18.8607, 1.2020



32.5081, -1.1429, 14.8877



32.5081, -18.2138, 2.3270

Rectangle

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



32.5075, -2.3256, -21.1461



32.5081, 13.2016, -12.2662



32.5081, -1.1429, 14.8877



32.5081, -14.3850, 11.4425

Sweetspot

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



32.5081, -2.3255, -21.1454



57.8837, -4.6365, -5.1174



43.2637, -25.2855, 11.3786



27.1719, -2.2315, -2.8310



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.5081, -2.3255, -21.1454



38.9429, -0.7709, -36.5183



23.2181, 15.8637, -43.0107



22.1162, -1.5135, -0.3410



22.8203, 5.6660, -40.7547



1.8043, -0.4415, -1.3021

Inverse Universe

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



29.5047, 28.6271, -2.5989



35.4101, 46.0532, -2.6290



47.3331, -10.9148, 24.2883



21.7341, 1.0593, 0.6223



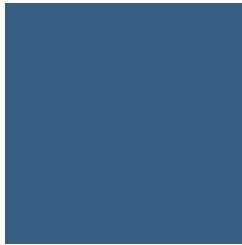
22.6112, 40.3272, 2.1705



1.3848, 2.5681, -0.6290

Previews

White Background



This preview shows how the HunterLab color 32.5075, -2.3256, -21.1461 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 32.5075, -2.3256, -21.1461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

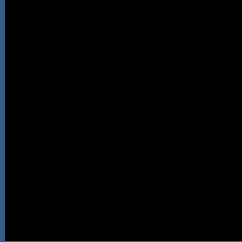
Any Text WCAG AA × Fail

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 32.5075, -2.3256, -21.1461 Background



This preview shows how black text looks on a background with the HunterLab color 32.5075, -2.3256, -21.1461.

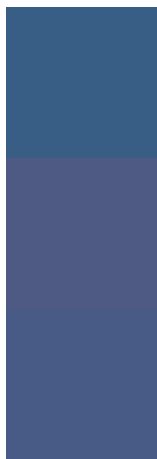


This preview shows how white text looks on a background with the HunterLab color 32.5075, -2.3256, -21.1461.

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

32.5075, -2.3256, -21.1461

Protanopia

32.5126, 2.9171, -19.0724

Deuteranopia

32.5717, 2.1132, -21.6166



Tritanopia

32.4701, -11.7561, -5.5972

Trichromacy



Original Color

32.5075, -2.3256, -21.1461

Protanomaly

32.3268, 1.0294, -20.1000

Deuteranomaly

32.4989, 0.5073, -21.7830

Tritanomaly

32.3832, -8.4274, -11.0063

Monochromacy



Original Color

32.5075, -2.3256, -21.1461

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.3820, -2.9569, -5.4579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5075, -2.3256, -21.1461 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(56, 94, 134)` looks like.

```
.text, #text, p{  
    color:rgb(56, 94, 134)  
}
```

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(56, 94, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 94, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5075, -2.3256, -21.1461 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(56, 94, 134) }
```


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

```
.border{ border-color:rgb(56, 94, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 94, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 94, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 94, 134);  
box-shadow:4px 4px 4px 4px rgb(56, 94,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5075, -2.3256, -21.1461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 94, 134) }
```

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

```
.background{ background-color: rgb(56, 94,  
134) }
```

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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