

Converting Colors

HunterLab(21.7877, -8.6752,
0.1863)

Have a look what the booklet for
HunterLab(21.7877, -8.6752, 0.1863)
contains.

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Color

**HunterLab(21.7360, -8.5379,
0.0134)**

Conversions

Conversions Part 1

Format	Color
Hex	224340
RGB	34, 67, 64
RGB Percent	13%, 26%, 25%
CMY	0.8667, 0.7373, 0.7490
CMYK	0.49, 0.00, 0.04, 0.74
HSL	175°, 33%, 20%
HSV	175°, 49%, 26%
XYZ	3.5922, 4.7245, 5.5731
YIQ	56.7910, -18.7050, -7.9290

Conversions

Conversions Part 2

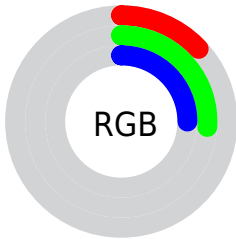
Format	Color
R_{YB}	34, 51, 67
Decimal	2245440
CIE _{Lab}	25.94, -12.96, -1.96
CIE _{LCh}	26, 13.107, 188.579
Yxy	4.7247, 0.2586, 0.3401
Android (android.graphics.Color)	4280435520 (0xFF224340)
YUV	56.7910, 3.5540, -19.9877
Hunter-Lab	21.7360, -8.5379, 0.0134




Details

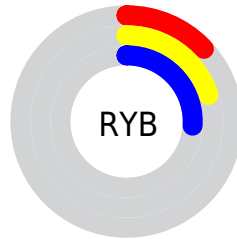
The HunterLab color **21.7360, -8.5379, 0.0134** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.7195, 9.0644, 3.2428**, and the grayscale version is **20.1493, -1.0751, 1.0947**.




A 20% lighter version of the original color is **38.9624, -11.1523, 0.4863**, and **8.6786, -5.0591, 0.0735** is the 20% darker color. If you saturate the color by 10%, you get **21.4822, -9.5471, -0.0676**, and if you desaturate by 10%, it is **22.0384, -7.3624, 0.1557**.

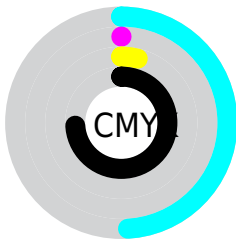
Distribution







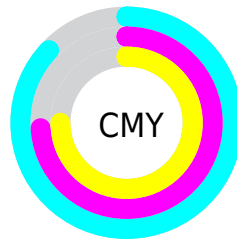
-  Red (13%)
-  Green (26%)
-  Blue (25%)






-  Red (13%)
-  Yellow (20%)
-  Blue (26%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (74%)



-  Cyan (87%)
-  Magenta (74%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7360, -8.5379, 0.0134 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 21.7360, -8.5379, 0.0134 by changing the saturation by 10% instead.

■ 21.7360, -8.5379,
0.0134

■ 21.7360, -8.5379,
0.0134

■ 121.2987,
-20.2303, 4.5660

■ 14.4453, -7.0625,
-0.2428

■ 39.0143, -11.2634,
0.7147

■ 8.1063, -7.3996,
-0.5586

■ 48.8348, -12.5692,
1.1436

0.0000, NaN, NaN

■ 59.3639, -13.8565,
1.6179

0.0000, NaN, NaN

■ 70.5568, -15.1335,
2.1341

0.0000, NaN, NaN

■ 82.3763, -16.4057,
2.6893

0.0000, NaN, NaN

■ 94.7907, -17.6774,

0.0000, NaN, NaN

107.7728,
-18.9515, 3.9070

21.7360, -8.5379,
0.0134

21.7360, -8.5379,
0.0134

21.4822, -9.5471,
-0.0676

22.0384, -7.3624,
0.1557

21.2744, -10.3877,
-0.0896

22.3888, -6.0249,
0.3584

21.1109, -11.0621,
-0.0545

22.7878, -4.5332,
0.6209

20.9856, -11.5907,
0.0291

23.2353, -2.8971,
0.9413

20.8665, -12.0974,
0.1201

23.7305, -1.1276,
1.3171

■ 20.8576, -12.1355,
0.1268

■ 24.2724, 0.7632,
1.7453

■ 24.8597, 2.7629,
2.2223

■ 25.4910, 4.8594,
2.7445

■ 26.1646, 7.0406,
3.3083

Harmonies

Analogous

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



21.7364, -8.1361, 3.7897



21.7360, -8.5379, 0.0134



21.7364, -7.0834, -4.1338

Triad

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



21.7364, -8.5381, 0.0137



21.7364, 4.0712, -5.6678



21.7364, 1.8470, 7.1558

Complementary

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



21.7360, -8.5379, 0.0134



15.7195, 9.0644, 3.2428

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.



21.7364, 5.4724, 5.4243



21.7360, -8.5379, 0.0134



21.7364, 6.8224, -1.7924

Square

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



21.7364, -8.5381, 0.0137



21.7364, 0.0487, -7.7959



21.7364, 7.3536, 2.2911



21.7364, -2.3448, 7.4572

Rectangle

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



21.7360, -8.5379, 0.0134



21.7364, -5.1869, -6.3883



21.7364, 7.3536, 2.2911



21.7364, 3.1811, 6.7399

Sweetspot

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



21.7364, -8.5381, 0.0137



29.7923, -5.1340, 0.9491



21.2811, -11.4936, 8.6956



15.1396, -2.7018, 0.4660



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.7364, -8.5381, 0.0137



27.8295, -12.6506, -0.1004



18.3446, -3.0790, -5.9133



12.1596, -1.4463, 0.5057



30.3924, -17.7680, 0.3682



76.0828, -44.7858, 1.5828

Inverse Universe

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



15.7195, 9.0644, 3.2428



18.4415, 15.2155, 5.1187



18.3248, 3.2730, 6.4522



11.5779, 0.2163, 0.8010



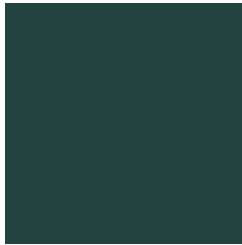
15.9850, 27.4956, 9.3927



39.9540, 68.5526, 24.8092

Previews

White Background



This preview shows how the HunterLab color 21.7360, -8.5379, 0.0134 looks on a white background.

Color Contrast Check

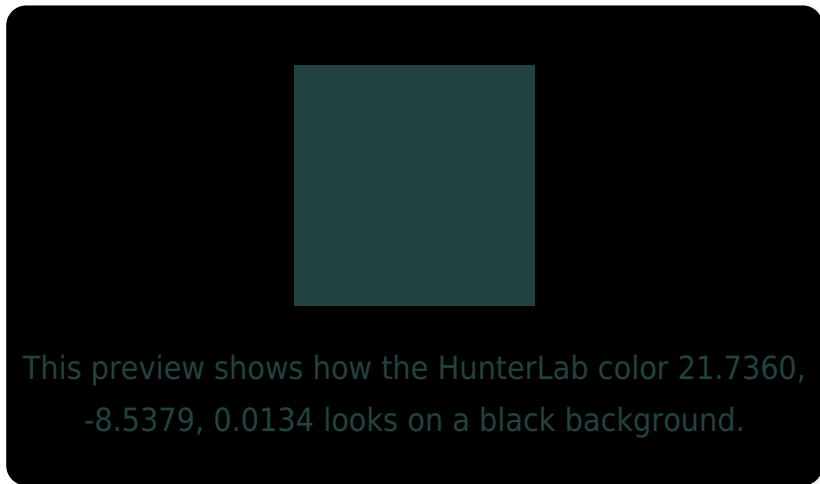
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

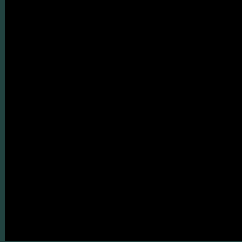
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

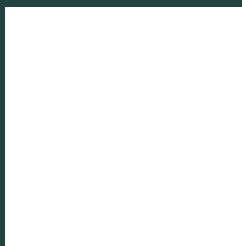
Any Text WCAG AAA × Fail

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

HunterLab 21.7360, -8.5379, 0.0134 Background



This preview shows how black text looks on a background with the HunterLab color 21.7360, -8.5379, 0.0134.



This preview shows how white text looks on a background with the HunterLab color 21.7360, -8.5379,

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

21.7360, -8.5379, 0.0134

Protanopia

21.6515, -1.0304, 1.6170

Deuteranopia

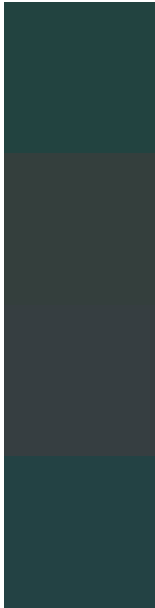
21.5525, 1.4352, -0.8735



Tritanopia

21.7404, -6.7380, -2.9791

Trichromacy



Original Color

21.7360, -8.5379, 0.0134

Protanomaly

21.4988, -4.1131, 1.0000

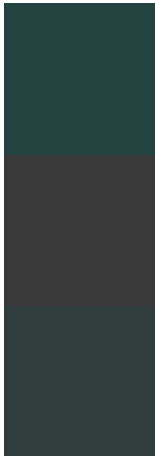
Deuteranomaly

21.4736, -2.6823, -0.6231

Tritanomaly

21.6127, -7.3900, -1.8143

Monochromacy



Original Color

21.7360, -8.5379, 0.0134

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.7767, -4.1331, 0.5307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7360, -8.5379, 0.0134 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(34, 67, 64)` looks like.

```
.text, #text, p{  
    color:rgb(34, 67, 64)  
}
```

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(34, 67, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 67, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7360, -8.5379, 0.0134 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(34, 67, 64) }
```


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

```
.border{ border-color:rgb(34, 67, 64) }
```

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

Here you see how a box with a 4 pixel rgb(34, 67, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 67, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 67, 64);  
box-shadow:4px 4px 4px 4px rgb(34, 67, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7360, -8.5379, 0.0134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 67, 64) }
```

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

```
.background{ background-color: rgb(34, 67,  
64) }
```

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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