

Converting Colors

HunterLab(20.3265, 2.4698,
-6.1408)

Have a look what the booklet for
HunterLab(20.3265, 2.4698, -6.1408)
contains.

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Color

**HunterLab(20.3134, 2.6513,
-6.3460)**

Conversions

Conversions Part 1

Format	Color
Hex	3A374A
RGB	58, 55, 74
RGB Percent	23%, 22%, 29%
CMY	0.7725, 0.7843, 0.7098
CMYK	0.22, 0.26, 0.00, 0.71
HSL	249°, 15%, 25%
HSV	249°, 26%, 29%
XYZ	4.3472, 4.1263, 7.0459
YIQ	58.0630, -4.3110, 6.5450

Conversions

Conversions Part 2

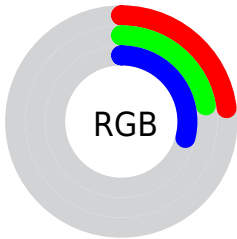
Format	Color
R_{YB}	58, 55, 74
Decimal	3815242
CIE Lab	24.09, 6.03, -11.18
CIE LCh	24, 12.705, 298.336
Yxy	4.1265, 0.2801, 0.2659
Android (android.graphics.Color)	4282005322 (0xFF3A374A)
YUV	58.0630, 7.8569, -0.0553
Hunter-Lab	20.3134, 2.6513, -6.3460

Details

The HunterLab color **20.3134, 2.6513, -6.3460** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.5208, -4.5347, 7.2489**, and the grayscale version is **20.5667, -1.0974, 1.1174**.

A 20% lighter version of the original color is **37.3310, 2.3402, -6.7174**, and **6.6576, 3.5700, -6.7738** is the 20% darker color. If you saturate the color by 10%, you get **18.1654, 4.3822, -9.8754**, and if you desaturate by 10%, it is **22.5418, 1.0170, -3.1324**.

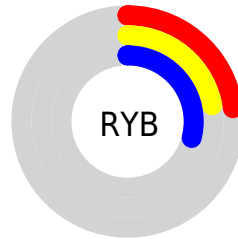
Distribution



 Red (23%)

 Green (22%)

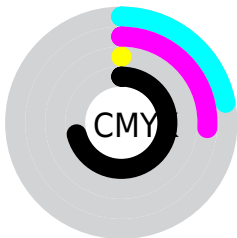
 Blue (29%)



 Red (23%)

 Yellow (22%)

 Blue (29%)

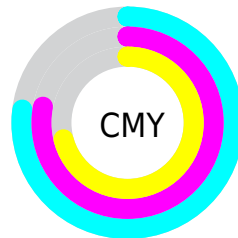


 Cyan (22%)

 Magenta (26%)

 Yellow (0%)

 Black (71%)



 Cyan (77%)

 Magenta (78%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3134, 2.6513, -6.3460 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 20.3134, 2.6513, -6.3460 by changing the saturation by 10% instead.

■ 20.3134, 2.6513,
-6.3460

■ 20.3134, 2.6513,
-6.3460

■ 118.7560, 0.2279,
-5.5846

■ 13.2083, 2.5684,
-6.0703

■ 37.2791, 2.5305,
-6.6360

■ 6.7251, 3.5481,
-6.8299

■ 46.9628, 2.3590,
-6.6639

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.3644, 2.1262,
-6.6236

0.0000, NaN, NaN

■ 68.4375, 1.8387,
-6.5213

0.0000, NaN, NaN

■ 80.1436, 1.5015,
-6.3622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4501, 1.1185,

-6.1507

0.0000, NaN, NaN

105.3290, 0.6930,
-5.8904

■ 20.3134, 2.6513,
-6.3460

■ 20.3134, 2.6513,
-6.3460

■ 18.1654, 4.3822,
-9.8754

■ 22.5418, 1.0170,
-3.1324

■ 16.1114, 6.2348,
-13.8045

■ 24.8383, -0.5403,
-0.1690

■ 14.1720, 8.2328,
-18.2272

■ 27.1949, -2.0376,
2.5970

■ 12.3754, 10.3908,
-23.2312

■ 29.6051, -3.4882,
5.2067

■ 10.7607, 12.6894,
-28.8434

■ 32.0637, -4.9027,
7.6918

■ 9.3804, 15.0252,
-34.9060

■ 34.5664, -6.2893,
10.0770

■ 8.1261, 17.8024,
-41.9511

■ 37.1098, -7.6544,
12.3820

■ 7.5519, 19.4796,
-45.8694

■ 39.6910, -9.0031,
14.6220

■ 42.3074, -10.3396,
16.8094

Harmonies

Analogous

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



20.3138, -1.3053, -7.5333



20.3134, 2.6513, -6.3460



20.3138, 5.7994, -3.0690

Triad

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



20.3138, 2.6510, -6.3456



20.3138, 3.0621, 6.3485



20.3138, -8.1396, 1.3147

Complementary

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



20.3134, 2.6513, -6.3460



25.5208, -4.5347, 7.2489

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.



20.3138, -7.1594, 4.5477



20.3134, 2.6513, -6.3460



20.3138, -0.8637, 7.0879

Square

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



20.3138, 2.6510, -6.3456



20.3138, 6.0493, 4.2476



20.3138, -4.5690, 6.4970



20.3138, -7.3530, -2.6352

Rectangle

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



20.3134, 2.6513, -6.3460



20.3138, 6.9098, -0.4115



20.3138, -4.5690, 6.4970



20.3138, -8.0074, 2.5143

Sweetspot

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



20.3138, 2.6510, -6.3456



31.9734, -0.1792, -1.2274



24.1503, -4.7561, -1.1074



15.9151, 0.0033, -0.7928



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.3138, 2.6510, -6.3456



24.9430, 4.9764, -11.3674



21.0539, 5.0481, -5.1828



12.9147, -0.0404, -0.5586



10.3459, 26.9897, -65.1903



24.6259, 65.2579, -163.0399

Inverse Universe

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



21.5484, 6.4233, -3.0122



27.0355, 11.1636, -5.4298



24.8724, -6.9027, 6.5890



13.1263, 0.6497, -0.0484



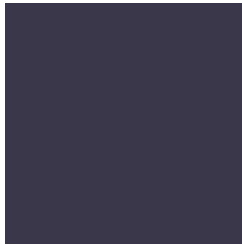
18.6949, 35.6006, -15.7098



45.3901, 86.2407, -36.6284

Previews

White Background



This preview shows how the HunterLab color 20.3134, 2.6513, -6.3460 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



This preview shows how the HunterLab color 20.3134, 2.6513, -6.3460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

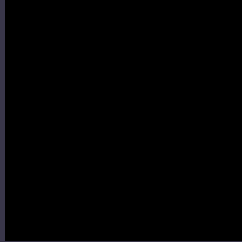
Any Text WCAG AA × Fail

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 20.3134, 2.6513, -6.3460 Background



This preview shows how black text looks on a background with the HunterLab color 20.3134, 2.6513, -6.3460.



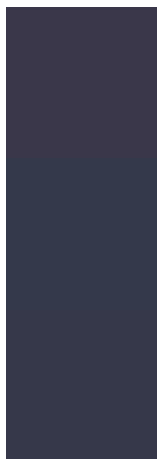
This preview shows how white text looks on a background with the HunterLab color 20.3134, 2.6513, -6.3460.

-6.3460.

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

20.3134, 2.6513, -6.3460

Protanopia

20.4067, 0.5829, -6.7556

Deuteranopia

20.2658, 1.2774, -6.4437



Tritanopia

20.2850, -0.6213, -0.8320

Trichromacy



Original Color

20.3134, 2.6513, -6.3460

Protanomaly

20.2993, 1.4568, -6.9087

Deuteranomaly

20.3347, 1.5085, -6.3331

Tritanomaly

20.2276, 0.6491, -2.6324

Monochromacy



Original Color

20.3134, 2.6513, -6.3460

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4840, 0.1723, -1.4143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3134, 2.6513, -6.3460 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(58, 55, 74)` looks like.

```
.text, #text, p{  
    color:rgb(58, 55, 74)  
}
```

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(58, 55, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 55, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3134, 2.6513, -6.3460 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(58, 55, 74) }
```


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

```
.border{ border-color:rgb(58, 55, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 55, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 55, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 55, 74);  
box-shadow:4px 4px 4px 4px rgb(58, 55, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3134, 2.6513, -6.3460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 55, 74) }
```

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

```
.background{ background-color: rgb(58, 55,  
74) }
```

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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