

Converting Colors

HunterLab(20.3257, -2.8705,
1.4582)

Have a look what the booklet for
HunterLab(20.3257, -2.8705, 1.4582)
contains.

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Color

**HunterLab(20.4214, -2.9945,
1.6687)**

Conversions

Conversions Part 1

Format	Color
Hex	353B38
RGB	53, 59, 56
RGB Percent	21%, 23%, 22%
CMY	0.7922, 0.7686, 0.7804
CMYK	0.10, 0.00, 0.05, 0.77
HSL	150°, 5%, 22%
HSV	150°, 10%, 23%
XYZ	3.7460, 4.1703, 4.3489
YIQ	56.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

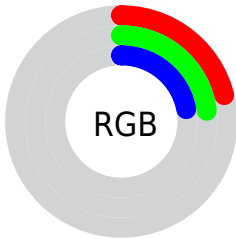
Format	Color
R_{YB}	53, 57, 59
Decimal	3488568
CIE Lab	24.23, -3.24, 0.99
CIE LCh	24, 3.385, 162.967
Yxy	4.1705, 0.3054, 0.3400
Android (android.graphics.Color)	4281678648 (0xFF353B38)
YUV	56.8640, -0.4260, -3.3887
Hunter-Lab	20.4214, -2.9945, 1.6687

Details

The HunterLab color **20.4214, -2.9945, 1.6687** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3950, 0.9462, 0.5297**, and the grayscale version is **20.1835, -1.0769, 1.0966**.

A 20% lighter version of the original color is **37.4121, -4.1246, 2.6451**, and **6.9396, -2.5440, 0.9784** is the 20% darker color. If you saturate the color by 10%, you get **19.9808, -4.7286, 2.2169**, and if you desaturate by 10%, it is **20.9048, -1.1483, 1.1450**.

Distribution



Red (21%)

Green (23%)

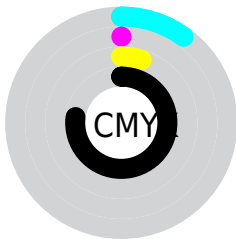
Blue (22%)



Red (21%)

Yellow (22%)

Blue (23%)

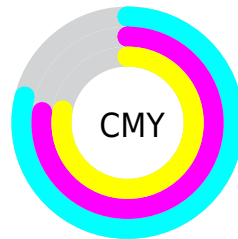


Cyan (10%)

Magenta (0%)

Yellow (5%)

Black (77%)



Cyan (79%)

Magenta (77%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4214, -2.9945, 1.6687 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 20.4214, -2.9945, 1.6687 by changing the saturation by 10% instead.

■ 20.4214, -2.9945,
1.6687

■ 20.4214, -2.9945,
1.6687

■ 118.9505, -9.8240,
7.4877

■ 13.3019, -2.3508,
1.2049

■ 37.4113, -4.3427,
2.7217

■ 6.8410, -2.4269,
0.9732

■ 47.1056, -5.0521,
3.3051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5170, -5.7864,
3.9236

0.0000, NaN, NaN

■ 68.5994, -6.5455,
4.5755

0.0000, NaN, NaN

■ 80.3142, -7.3292,
5.2591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6290, -8.1372,

105.5159, -8.9689,
6.7164

■ 20.4214, -2.9945,
1.6687

■ 20.4214, -2.9945,
1.6687

■ 19.9808, -4.7286,
2.2169

■ 20.9048, -1.1483,
1.1450

■ 19.5826, -6.3370,
2.7853

■ 21.4286, 0.7985,
0.6475

■ 19.2279, -7.8085,
3.3703

■ 21.9917, 2.8331,
0.1783

■ 18.9169, -9.1328,
3.9669

■ 22.5927, 4.9437,
-0.2613

■ 18.6495, -10.3017,
4.5698

■ 23.2298, 7.1191,
-0.6706

■ 18.4248, -11.3100,
5.1733

■ 23.9016, 9.3493,
-1.0496

■ 18.2415, -12.1558,
5.7712

■ 24.6063, 11.6252,
-1.3985

■ 18.0885, -12.8783,
6.3486

■ 25.3423, 13.9391,
-1.7179

■ 17.9423, -13.5713,
6.8703

■ 26.1079, 16.2839,
-2.0087

Harmonies

Analogous

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



20.4218, -2.4555, 2.4743



20.4214, -2.9945, 1.6687



20.4218, -3.0308, 0.6737

Triad

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



20.4218, -2.9949, 1.6690



20.4218, -0.6334, -0.8603



20.4218, 0.4154, 2.3840

Complementary

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



20.4214, -2.9945, 1.6687



19.3950, 0.9462, 0.5297

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.



20.4218, 0.9245, 1.5400



20.4214, -2.9945, 1.6687



20.4218, 0.3108, -0.3519

Square

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



20.4218, -2.9949, 1.6690



20.4218, -1.6818, -0.8215



20.4218, 0.8859, 0.5381



20.4218, -0.4929, 2.8725

Rectangle

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



20.4214, -2.9945, 1.6687



20.4218, -2.7655, 0.0331



20.4218, 0.8859, 0.5381



20.4218, 0.6397, 2.1343

Sweetspot

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



20.4218, -2.9949, 1.6690



26.8605, -2.2093, 1.6794



20.5640, -2.6273, 2.9142



13.8819, -1.2036, 0.8858



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



20.4218, -2.9949, 1.6690



26.2857, -4.4235, 2.3259



20.4932, -2.5978, 0.6502



11.3521, -1.4905, 0.8744



28.7652, -22.1024, 11.7586



73.0127, -57.0070, 31.8022

Inverse Universe

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



19.3950, 0.9462, 0.5297



24.6500, 1.8560, 0.5119



19.3238, 0.5626, 1.5455



10.8768, 0.3335, 0.3469



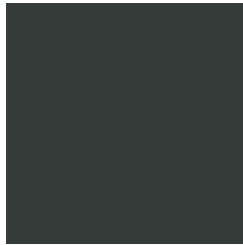
16.1399, 28.9208, 0.5007



40.8074, 72.6934, 4.5902

Previews

White Background



This preview shows how the HunterLab color 20.4214, -2.9945, 1.6687 looks on a white background.

Color Contrast Check

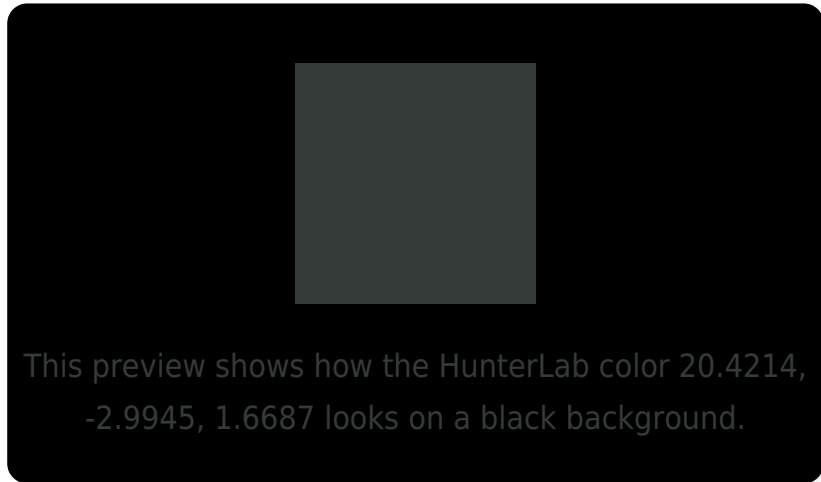
Large Text (above 18pt) WCAG AA ✓ Pass

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

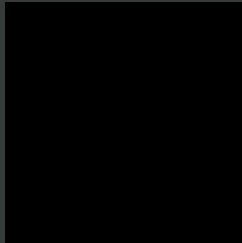
Any Text WCAG AA × Fail

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 20.4214, -2.9945, 1.6687 Background



This preview shows how black text looks on a background with the HunterLab color 20.4214, -2.9945, 1.6687.



This preview shows how white text looks on a background with the HunterLab color 20.4214, -2.9945, 1.6687.

1.6687.

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

20.4214, -2.9945, 1.6687

Protanopia

20.3271, -0.8301, 1.9683

Deuteranopia

20.4463, 0.9083, 1.3900



Tritanopia

20.4188, -1.3632, -1.0969

Trichromacy



Original Color

20.4214, -2.9945, 1.6687

Protanomaly

20.4250, -1.7480, 2.0632

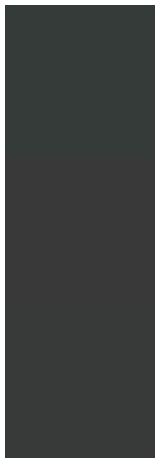
Deuteranomaly

20.3752, -0.5676, 1.2812

Tritanomaly

20.3387, -1.8038, 0.0389

Monochromacy



Original Color

20.4214, -2.9945, 1.6687

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.4016, -1.7341, 1.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4214, -2.9945, 1.6687 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(53, 59, 56)` looks like.

```
.text, #text, p{  
    color:rgb(53, 59, 56)  
}
```

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(53, 59, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 59, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4214, -2.9945, 1.6687 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(53, 59, 56) }
```


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

```
.border{ border-color:rgb(53, 59, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 59, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 59, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 59, 56);  
box-shadow:4px 4px 4px 4px rgb(53, 59, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4214, -2.9945, 1.6687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 59, 56) }
```

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

```
.background{ background-color: rgb(53, 59,  
56) }
```

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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