

Converting Colors

HunterLab(22.5903, -6.0071,
4.8283)

Have a look what the booklet for
HunterLab(22.5903, -6.0071, 4.8283)
contains.

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Color

**HunterLab(22.5468, -6.0057,
4.9310)**

Conversions

Conversions Part 1

Format	Color
Hex	374335
RGB	55, 67, 53
RGB Percent	22%, 26%, 21%
CMY	0.7843, 0.7372, 0.7922
CMYK	0.18, 0.00, 0.21, 0.74
HSL	111°, 12%, 24%
HSV	111°, 21%, 26%
XYZ	4.2253, 5.0836, 4.1267
YIQ	61.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

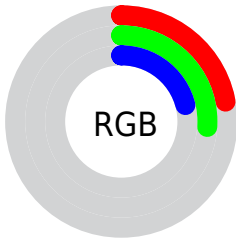
Format	Color
R_{YB}	53, 67, 65
Decimal	3621685
CIE Lab	26.97, -8.10, 6.91
CIE LCh	27, 10.646, 139.536
Yxy	5.0838, 0.3145, 0.3784
Android (android.graphics.Color)	4281811765 (0xFF374335)
YUV	61.8160, -4.3463, -5.9776
Hunter-Lab	22.5468, -6.0057, 4.9310

Details

The HunterLab color **22.5468, -6.0057, 4.9310** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.1877, 4.1637, -3.0840**, and the grayscale version is **21.9000, -1.1685, 1.1899**.

A 20% lighter version of the original color is **40.0079, -7.9507, 6.6462**, and **8.8936, -4.6638, 3.8670** is the 20% darker color. If you saturate the color by 10%, you get **22.0761, -8.0256, 6.4370**, and if you desaturate by 10%, it is **23.0686, -3.8189, 3.2668**.

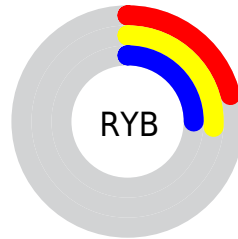
Distribution



Red (22%)

Green (26%)

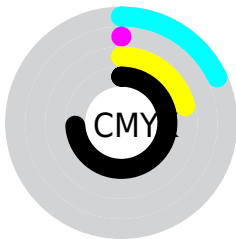
Blue (21%)



Red (21%)

Yellow (26%)

Blue (25%)

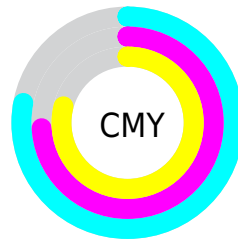


Cyan (18%)

Magenta (0%)

Yellow (21%)

Black (74%)



Cyan (78%)

Magenta (74%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5468, -6.0057, 4.9310 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 22.5468, -6.0057, 4.9310 by changing the saturation by 10% instead.

■ 22.5468, -6.0057,
4.9310

■ 22.5468, -6.0057,
4.9310

■ 122.7310,
-15.2584, 13.6296

■ 15.1543, -4.9593,
3.9757

■ 39.9978, -8.0315,
6.7993

■ 8.7856, -4.4864,
3.7378

■ 49.8941, -9.0372,
7.7360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4939, -10.0473,
8.6820

0.0000, NaN, NaN

■ 71.7534, -11.0654,
9.6406

0.0000, NaN, NaN

■ 83.6359, -12.0942,
10.6136

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.1104, -13.1352,

109.1499,
-14.1897, 12.6075

■ 22.5468, -6.0057,
4.9310

■ 22.5468, -6.0057,
4.9310

■ 22.0761, -8.0256,
6.4370

■ 23.0686, -3.8189,
3.2668

■ 21.6559, -9.8613,
7.7726

■ 23.6386, -1.4806,
1.4562

■ 21.2873, -11.4993,
8.9287

■ 24.2559, 0.9918,
-0.4869

■ 20.9702, -12.9283,
9.8991

■ 24.9186, 3.5817,
-2.5491

■ 20.7042, -14.1407,
10.6812

■ 25.6248, 6.2733,
-4.7171

■ 20.4878, -15.1334,
11.2772

■ 26.3725, 9.0520,
-6.9783

■ 20.3169, -15.9236,
11.7292

■ 27.1598, 11.9046,
-9.3213

■ 20.1898, -16.5267,
12.1515

■ 27.9845, 14.8193,
-11.7352

■ 28.8448, 17.7856,
-14.2108

Harmonies

Analogous

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



22.5473, -3.3678, 6.3759



22.5468, -6.0057, 4.9310



22.5473, -7.3307, 2.3374

Triad

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



22.5473, -6.0062, 4.9313



22.5473, -2.3897, -5.8555



22.5473, 5.3545, 3.2263

Complementary

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



22.5468, -6.0057, 4.9310



20.1877, 4.1637, -3.0840

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.



22.5473, 5.6553, 0.0578



22.5468, -6.0057, 4.9310



22.5473, 1.0440, -5.5227

Square

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



22.5473, -6.0062, 4.9313



22.5473, -5.3270, -4.0872



22.5473, 4.0365, -3.2360



22.5473, 3.2378, 5.4981

Rectangle

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



22.5468, -6.0057, 4.9310



22.5473, -7.3472, 0.1629



22.5473, 4.0365, -3.2360



22.5473, 5.6760, 2.2422

Sweetspot

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



22.5473, -6.0062, 4.9313



30.2889, -3.5695, 3.1708



22.8467, -2.1503, 5.2993



15.4108, -1.8400, 1.6318



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.



22.5473, -6.0062, 4.9313



28.9536, -9.1713, 7.4319



22.5298, -5.8603, 3.2804



12.1229, -1.7093, 1.4867



29.3649, -24.3746, 17.6678



73.3719, -61.8382, 44.1289

Inverse Universe

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



20.1877, 4.1637, -3.0840



25.1661, 7.1746, -5.4593



20.2201, 3.9894, -0.8768



11.6142, 0.4793, -0.2366



16.4408, 33.3934, -29.9808



40.8119, 83.1314, -76.2605

Previews

White Background



This preview shows how the HunterLab color 22.5468, -6.0057, 4.9310 looks on a white background.

Color Contrast Check

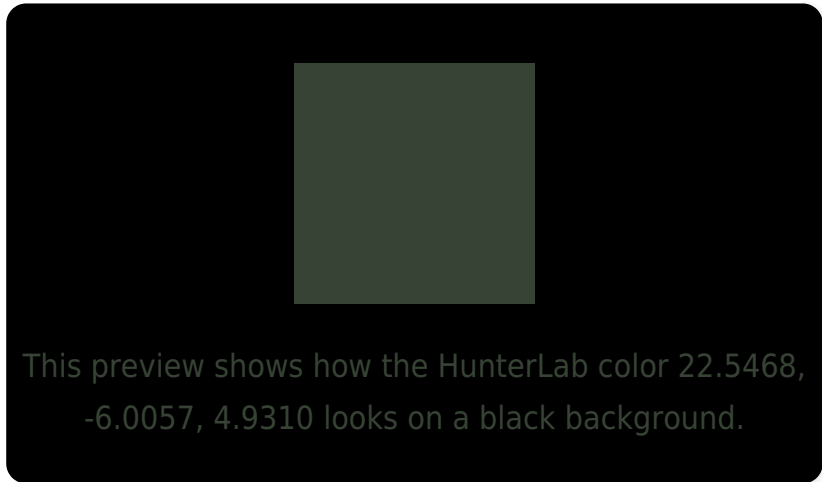
Large Text (above 18pt) WCAG AA ✓ Pass

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

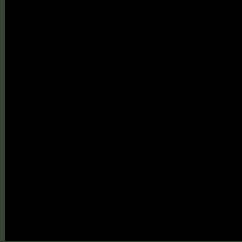
Any Text WCAG AA × Fail

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 22.5468, -6.0057, 4.9310 Background



This preview shows how black text looks on a background with the HunterLab color 22.5468, -6.0057, 4.9310.

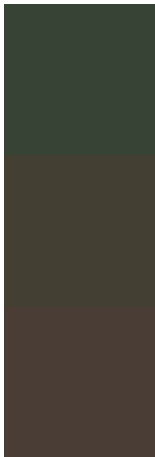


This preview shows how white text looks on a background with the HunterLab color 22.5468, -6.0057,

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

22.5468, -6.0057, 4.9310

Protanopia

22.3323, -1.5965, 5.4181

Deuteranopia

22.4060, 1.2778, 4.5937



Tritanopia

22.6326, -2.2176, -1.2721

Trichromacy



Original Color

22.5468, -6.0057, 4.9310

Protanomaly

22.2968, -2.9691, 5.0482

Deuteranomaly

22.3150, -1.5345, 4.4507

Tritanomaly

22.6637, -3.7393, 1.2106

Monochromacy



Original Color

22.5468, -6.0057, 4.9310

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.1639, -3.1377, 2.5337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5468, -6.0057, 4.9310 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(55, 67, 53)` looks like.

```
.text, #text, p{  
    color:rgb(55, 67, 53)  
}
```

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(55, 67, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 67, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5468, -6.0057, 4.9310 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(55, 67, 53) }
```


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

```
.border{ border-color:rgb(55, 67, 53) }
```

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

Here you see how a box with a 4 pixel rgb(55, 67, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 67, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 67, 53);  
box-shadow:4px 4px 4px 4px rgb(55, 67, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.5468, -6.0057, 4.9310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 67, 53) }
```

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

```
.background{ background-color: rgb(55, 67,  
53) }
```

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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