

Converting Colors

HunterLab(24.5091, -6.2410,
1.3731)

Have a look what the booklet for
HunterLab(24.5091, -6.2410, 1.3731)
contains.

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Color

**HunterLab(24.5091, -6.2410,
1.3731)**

Conversions

Conversions Part 1

Format	Color
Hex	374945
RGB	55, 73, 69
RGB Percent	22%, 29%, 27%
CMY	0.7843, 0.7137, 0.7294
CMYK	0.25, 0.00, 0.05, 0.71
HSL	167°, 14%, 25%
HSV	167°, 25%, 29%
XYZ	5.0323, 6.0070, 6.5244
YIQ	67.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

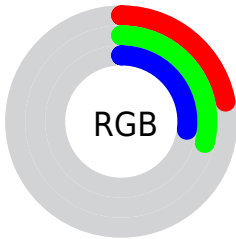
Format	Color
R_{YB}	55, 65, 73
Decimal	3623237
CIE Lab	29.43, -8.07, 0.06
CIE LCh	29, 8.071, 179.539
Yxy	6.0072, 0.2865, 0.3420
Android (android.graphics.Color)	4281813317 (0xFF374945)
YUV	67.1620, 0.9061, -10.6661
Hunter-Lab	24.5091, -6.2410, 1.3731

Details

The HunterLab color **24.5091, -6.2410, 1.3731** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.1300, 4.4455, 1.4872**, and the grayscale version is **23.7480, -1.2671, 1.2903**.

A 20% lighter version of the original color is **42.4596, -8.5122, 2.5138**, and **10.1925, -3.9703, 0.5262** is the 20% darker color. If you saturate the color by 10%, you get **24.0753, -7.9374, 1.4719**, and if you desaturate by 10%, it is **24.9986, -4.3793, 1.3388**.

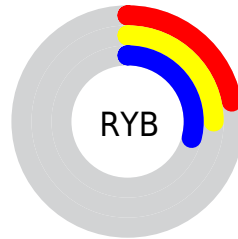
Distribution



Red (22%)

Green (29%)

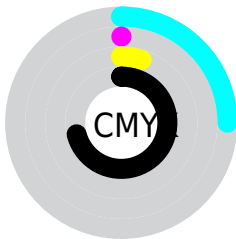
Blue (27%)



Red (22%)

Yellow (25%)

Blue (29%)

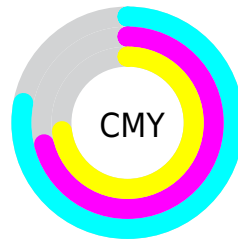


Cyan (25%)

Magenta (0%)

Yellow (5%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5091, -6.2410, 1.3731 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 24.5091, -6.2410, 1.3731 by changing the saturation by 10% instead.

■ 24.5091, -6.2410,
1.3731

■ 24.5091, -6.2410,
1.3731

■ 126.1503,
-15.4925, 6.9346

■ 16.8804, -5.2062,
0.9536

■ 42.3628, -8.2578,
2.3531

■ 10.2648, -4.1333,
0.5881

■ 52.4366, -9.2624,
2.9050

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2024, -10.2726,
3.4942

0.0000, NaN, NaN

■ 74.6182, -11.2917,
4.1187

0.0000, NaN, NaN

■ 86.6489, -12.3219,
4.7765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2647, -13.3648,

112.4394,
-14.4214, 6.1858

■ 24.5091, -6.2410,
1.3731

■ 24.5091, -6.2410,
1.3731

■ 24.0753, -7.9374,
1.4719

■ 24.9986, -4.3793,
1.3388

■ 23.6959, -9.4562,
1.6336

■ 25.5415, -2.3642,
1.3677

■ 23.3708, -10.7891,
1.8565

■ 26.1373, -0.2104,
1.4587

■ 23.0991, -11.9310,
2.1376

■ 26.7846, 2.0675,
1.6100

■ 22.8790, -12.8811,
2.4726

■ 27.4817, 4.4548,
1.8190

■ 22.7075, -13.6433,
2.8556

■ 28.2267, 6.9375,
2.0825

■ 22.5661, -14.2884,
3.2626

■ 29.0176, 9.5025,
2.3975

■ 22.4910, -14.6325,
3.4756

■ 29.8523, 12.1377,
2.7604

■ 30.7289, 14.8322,
3.1678

Harmonies

Analogous

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



24.5096, -5.5853, 3.6863



24.5091, -6.2410, 1.3731



24.5096, -5.6238, -1.2017

Triad

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



24.5096, -6.2414, 1.3735



24.5096, 1.2776, -3.3139



24.5096, 1.3522, 5.1866

Complementary

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



24.5091, -6.2410, 1.3731



21.1300, 4.4455, 1.4872

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.



24.5096, 3.3264, 3.6250



24.5091, -6.2410, 1.3731



24.5096, 3.2820, -1.2771

Square

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



24.5096, -6.2414, 1.3735



24.5096, -1.3504, -4.0779



24.5096, 4.0470, 1.2947



24.5096, -1.2677, 5.7383

Rectangle

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



24.5091, -6.2410, 1.3731



24.5096, -4.5571, -2.6865



24.5096, 4.0470, 1.2947



24.5096, 2.1174, 4.7713

Sweetspot

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



24.5096, -6.2414, 1.3735



33.0429, -3.7779, 1.7619



24.4481, -7.0973, 6.1748



17.0564, -1.9687, 0.9093



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.



24.5096, -6.2414, 1.3735



31.5169, -9.5761, 1.8606



23.3494, -3.7267, -1.6839



12.9369, -1.6182, 0.6891



30.9029, -20.2528, 5.0940



76.2007, -50.5626, 13.9058

Inverse Universe

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



21.1300, 4.4455, 1.4872



26.0235, 7.8483, 2.0733



22.1433, 1.9000, 3.9998



12.3252, 0.3080, 0.7056



16.5421, 28.6814, 7.9556



40.6902, 70.2586, 21.8325

Previews

White Background



This preview shows how the HunterLab color 24.5091, -6.2410, 1.3731 looks on a white background.

Color Contrast Check

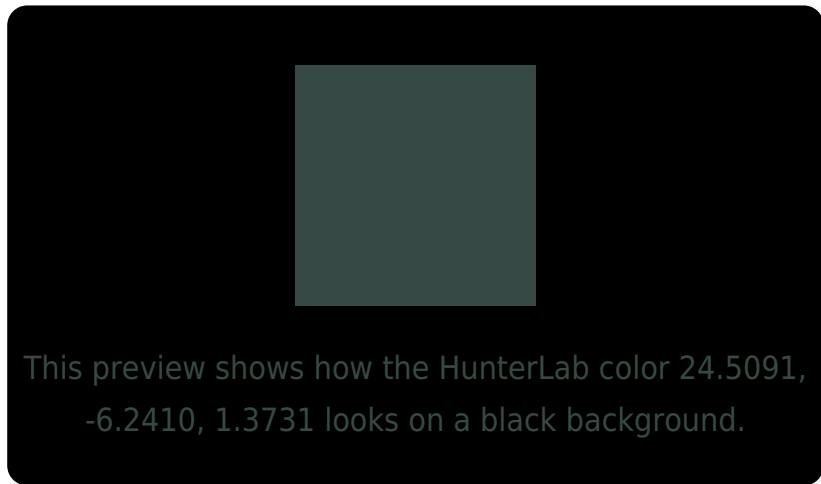
Large Text (above 18pt) WCAG AA ✓ Pass

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

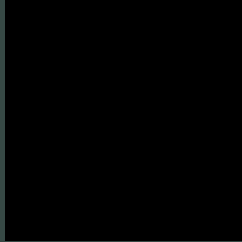
Any Text WCAG AA × Fail

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 24.5091, -6.2410, 1.3731 Background



This preview shows how black text looks on a background with the HunterLab color 24.5091, -6.2410, 1.3731.

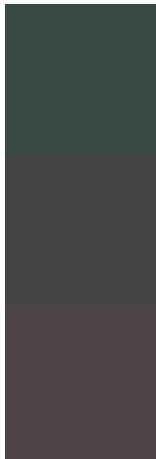


This preview shows how white text looks on a background with the HunterLab color 24.5091, -6.2410,

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

24.5091, -6.2410, 1.3731

Protanopia

24.4971, -1.0467, 2.2245

Deuteranopia

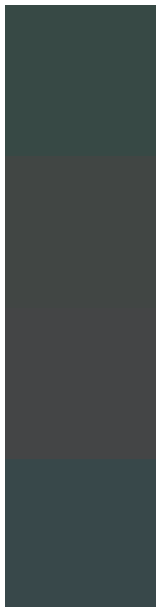
24.3975, 1.3070, 0.9752



Tritanopia

24.5772, -4.1958, -1.8669

Trichromacy



Original Color

24.5091, -6.2410, 1.3731

Protanomaly

24.3341, -2.8745, 1.6194

Deuteranomaly

24.3462, -1.4198, 0.8663

Tritanomaly

24.4334, -4.8842, -0.7507

Monochromacy



Original Color

24.5091, -6.2410, 1.3731

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9382, -2.9573, 1.1536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5091, -6.2410, 1.3731 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, 73, 69)` looks like.

```
.text, #text, p{  
    color:rgb(55, 73, 69)  
}
```

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, 73, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 73, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5091, -6.2410, 1.3731 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, 73, 69) }
```


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

```
.border{ border-color:rgb(55, 73, 69) }
```

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

Here you see how a box with a 4 pixel rgb(55, 73, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 73, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 73, 69);  
box-shadow:4px 4px 4px 4px rgb(55, 73, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5091, -6.2410, 1.3731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 73, 69) }
```

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

```
.background{ background-color: rgb(55, 73,  
69) }
```

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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