

Converting Colors

HunterLab(25.8954, -18.6027,
10.4772)

Have a look what the booklet for
HunterLab(25.8954, -18.6027,
10.4772) contains.

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Color

**HunterLab(25.7753,
-18.4043, 10.3032)**

Conversions

Conversions Part 1

Format	Color
Hex	12542B
RGB	18, 84, 43
RGB Percent	7%, 33%, 17%
CMY	0.9294, 0.6706, 0.8314
CMYK	0.79, 0.00, 0.49, 0.67
HSL	143°, 65%, 20%
HSV	143°, 79%, 33%
XYZ	3.8558, 6.6437, 3.3646
YIQ	59.5920, -26.1750, -26.7430

Conversions

Conversions Part 2

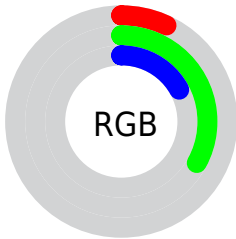
Format	Color
RYB	18, 66, 84
Decimal	1201195
CIELab	30.98, -30.70, 18.24
CIElCh	31, 35.714, 149.285
Yxy	6.6439, 0.2781, 0.4792
Android (android.graphics.Color)	4279391275 (0xFF12542B)
YUV	59.5920, -8.1799, -36.4762
Hunter-Lab	25.7753, -18.4043, 10.3032

Details

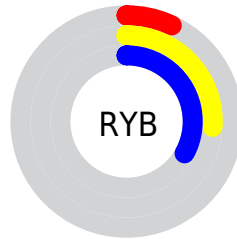
The HunterLab color **25.7753, -18.4043, 10.3032** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.2276, 22.8839, -4.7187**, and the grayscale version is **21.1508, -1.1286, 1.1492**.

A 20% lighter version of the original color is **43.7598, -23.5484, 13.7469**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **25.5761, -19.3752, 11.2123**, and if you desaturate by 10%, it is **26.0404, -17.1592, 9.3247**.

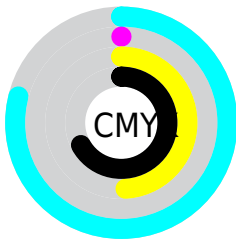
Distribution



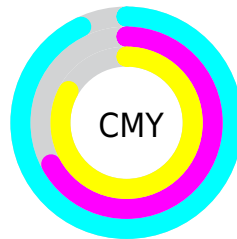
- Red (7%)
- Green (33%)
- Blue (17%)



- Red (7%)
- Yellow (26%)
- Blue (33%)



- Cyan (79%)
- Magenta (0%)
- Yellow (49%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7753, -18.4043, 10.3032 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 25.7753, -18.4043, 10.3032 by changing the saturation by 10% instead.

■ 25.7753, -18.4043,
10.3032

■ 25.7753, -18.4043,
10.3032

128.3243,
-39.0832, 24.7364

■ 18.0012, -15.4284,
8.3725

■ 43.8785, -23.6581,
13.8029

■ 11.2183, -13.1715,
7.5968

■ 54.0628, -26.0662,
15.4459

■ 3.2975, -5.7705,
2.3082

■ 64.9319, -28.3774,
17.0457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4453, -30.6141,
18.6149

0.0000, NaN, NaN

■ 88.5687, -32.7924,
20.1627

0.0000, NaN, NaN

■ 101.2727,

0.0000, NaN, NaN

-34.9242, 21.6958

0.0000, NaN, NaN

■ 114.5321,
-37.0188, 23.2190

■ 25.7753, -18.4043,
10.3032

■ 25.7753, -18.4043,
10.3032

■ 25.5761, -19.3752,
11.2123

■ 26.0404, -17.1592,
9.3247

■ 25.4087, -20.2009,
12.0198

■ 26.3739, -15.6333,
8.2868

■ 25.3854, -20.3153,
12.1253

■ 26.7788, -13.8296,
7.2011

■ 27.2565, -11.7582,
6.0792

■ 27.8073, -9.4344,
4.9327

■ 28.4306, -6.8777,
3.7729

■ 29.1251, -4.1103,
2.6100

■ 29.8891, -1.1558,
1.4530

■ 30.7201, 1.9624,
0.3099

Harmonies

Analogous

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



25.7758, -11.7460, 14.1640



25.7753, -18.4043, 10.3032



25.7758, -20.6721, 1.6763

Triad

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



25.7758, -18.4046, 10.3034



25.7758, -1.6649, -31.7334



25.7758, 22.0668, 10.0141

Complementary

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



25.7753, -18.4043, 10.3032



16.2276, 22.8839, -4.7187

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.



25.7758, 26.0783, 1.1268



25.7753, -18.4043, 10.3032



25.7758, 10.9452, -26.1223

Square

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



25.7758, -18.4046, 10.3034



25.7758, -12.1620, -25.5977



25.7758, 21.6830, -12.5606



25.7758, 11.5376, 14.0590

Rectangle

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



25.7753, -18.4043, 10.3032



25.7758, -19.7820, -6.9758



25.7758, 21.6830, -12.5606



25.7758, 24.2993, 7.6650

Sweetspot

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



25.7758, -18.4046, 10.3034



37.0491, -11.2402, 5.9476



27.0907, -13.5997, 15.2025



18.6628, -6.0653, 3.1843



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.7758, -18.4046, 10.3034



33.6351, -26.4557, 15.7752



26.4202, -14.5026, 1.0066



14.4979, -2.0629, 1.3062



31.8782, -25.6501, 15.5262



76.4488, -62.2727, 38.8744

Inverse Universe

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



16.2276, 22.8839, -4.7187



19.7112, 34.1765, -4.9892



15.4783, 19.8284, 5.9588



13.8610, 0.5953, 0.2462



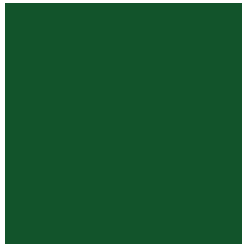
18.3225, 33.4575, -4.2816



43.7978, 79.6133, -7.4204

Previews

White Background



This preview shows how the HunterLab color 25.7753, -18.4043, 10.3032 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 25.7753, -18.4043, 10.3032 Background



This preview shows how black text looks on a background with the HunterLab color 25.7753, -18.4043, 10.3032.



This preview shows how white text looks on a background with the HunterLab color 25.7753,

-18.4043, 10.3032.

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

25.7753, -18.4043, 10.3032

Protanopia

25.7236, -2.9858, 11.3744

Deuteranopia

25.8075, 1.3701, 9.7480



Tritanopia

25.7661, -9.0441, -4.5404

Trichromacy



Original Color

25.7753, -18.4043, 10.3032

Protanomaly

25.1611, -10.5170, 10.5896

Deuteranomaly

25.0722, -7.8584, 9.1994

Tritanomaly

25.6676, -13.2442, 2.1999

Monochromacy



Original Color

25.7753, -18.4043, 10.3032

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.5399, -8.7484, 4.5555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7753, -18.4043, 10.3032 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(18, 84, 43)` looks like.

```
.text, #text, p{  
    color:rgb(18, 84, 43)  
}
```

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(18, 84, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 84, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7753, -18.4043, 10.3032 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(18, 84, 43) }
```


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

```
.border{ border-color:rgb(18, 84, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 84, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 84, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 84, 43);  
box-shadow:4px 4px 4px 4px rgb(18, 84, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7753, -18.4043, 10.3032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 84, 43) }
```

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

```
.background{ background-color: rgb(18, 84,  
43) }
```

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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