

Converting Colors

HunterLab(40.5876, -25.7557,
7.7514)

Have a look what the booklet for
HunterLab(40.5876, -25.7557,
7.7514) contains.

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Color

**HunterLab(40.6532,
-25.8096, 7.7459)**

Conversions

Conversions Part 1

Format	Color
Hex	198062
RGB	25, 128, 98
RGB Percent	10%, 50%, 38%
CMY	0.9019, 0.4980, 0.6157
CMYK	0.80, 0.00, 0.23, 0.50
HSL	163°, 67%, 30%
HSV	163°, 80%, 50%
XYZ	10.3247, 16.5268, 14.2011
YIQ	93.7830, -51.7580, -31.1660

Conversions

Conversions Part 2

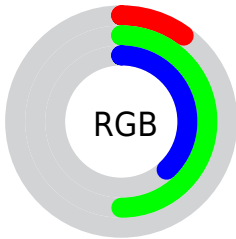
Format	Color
R_{YB}	25, 85, 128
Decimal	1671266
CIE _{Lab}	47.66, -35.82, 8.33
CIE _{LCh}	48, 36.775, 166.908
Yxy	16.5275, 0.2515, 0.4026
Android (android.graphics.Color)	4279861346 (0xFF198062)
YUV	93.7830, 2.0790, -60.3227
Hunter-Lab	40.6532, -25.8096, 7.7459

Details

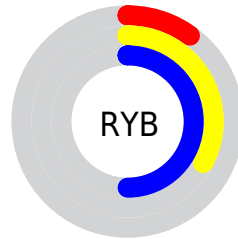
The HunterLab color **40.6532, -25.8096, 7.7459** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **23.5811, 33.9738, 6.0358**, and the grayscale version is **33.3830, -1.7812, 1.8138**.

A 20% lighter version of the original color is **61.4008, -31.3506, 9.8297**, and **23.8678, -16.7582, 6.3435** is the 20% darker color. If you saturate the color by 10%, you get **40.4124, -26.9646, 8.7992**, and if you desaturate by 10%, it is **40.9893, -24.2793, 6.7512**.

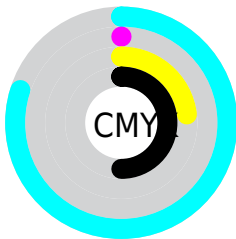
Distribution



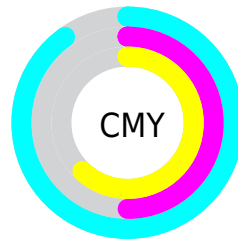
- Red (10%)
- Green (50%)
- Blue (38%)



- Red (10%)
- Yellow (33%)
- Blue (50%)



- Cyan (80%)
- Magenta (0%)
- Yellow (23%)
- Black (50%)



- Cyan (90%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6532, -25.8096, 7.7459 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 40.6532, -25.8096, 7.7459 by changing the saturation by 10% instead.

40.6532, -25.8096,
7.7459

40.6532, -25.8096,
7.7459

152.4580,
-47.8797, 17.2935

31.4614, -22.8371,
6.7195

61.2467, -31.2621,
9.7959

23.0900, -19.6148,
5.6780

72.5500, -33.8173,
10.8296

15.6302, -16.0258,
4.6020

84.4742, -36.2905,
11.8733

9.2082, -16.1143,
4.2510

96.9882, -38.6980,
12.9291

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0657,
-41.0521, 13.9982

0.0000, NaN, NaN

123.6832,

0.0000, NaN, NaN

-43.3622, 15.0816

0.0000, NaN, NaN

137.8201,
-45.6361, 16.1799

■ 40.6532, -25.8096,
7.7459

■ 40.6532, -25.8096,
7.7459

■ 40.4124, -26.9646,
8.7992

■ 40.9893, -24.2793,
6.7512

■ 40.2360, -27.8437,
9.8151

■ 41.4268, -22.3500,
5.8313

■ 41.9728, -20.0137,
5.0015

■ 42.6311, -17.2745,
4.2740

■ 43.4039, -14.1465,
3.6582

■ 44.2916, -10.6518,
3.1607

■ 45.2933, -6.8186,
2.7852

■ 46.4071, -2.6787,
2.5331

■ 47.6299, 1.7343,
2.4033

Harmonies

Analogous

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



40.6540, -20.5055, 16.4247



40.6532, -25.8096, 7.7459



40.6540, -25.4475, -6.2317

Triad

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



40.6540, -25.8099, 7.7463



40.6540, 6.2127, -31.9832



40.6540, 18.5617, 17.1484

Complementary

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



40.6532, -25.8096, 7.7459



23.5811, 33.9738, 6.0358

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.



40.6540, 27.9094, 9.1621



40.6532, -25.8096, 7.7459



40.6540, 20.1269, -20.2495

Square

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



40.6540, -25.8099, 7.7463



40.6540, -8.2641, -32.7797



40.6540, 28.5192, -4.2275



40.6540, 4.3027, 20.4345

Rectangle

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



40.6532, -25.8096, 7.7459



40.6540, -22.0543, -17.0312



40.6540, 28.5192, -4.2275



40.6540, 22.4641, 15.0815

Sweetspot

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



40.6540, -25.8099, 7.7463



58.2696, -16.0852, 4.4442



40.4315, -28.7235, 23.0618



28.0235, -8.4586, 2.2486



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.6540, -25.8099, 7.7463



53.4263, -36.7717, 12.9373



35.1637, -12.8185, -12.9919



22.0595, -3.0432, 1.3318



40.0657, -27.7238, 9.7690

0.0000, NaN, NaN

Inverse Universe

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



23.5811, 33.9738, 6.0358



29.0415, 49.6269, 12.1787



25.6569, 24.9473, 14.1205



20.8885, 0.8340, 1.0519



21.6448, 37.6884, 9.1716

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.6532, -25.8096, 7.7459 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 × Fail

Black Background



This preview shows how the HunterLab color 40.6532, -25.8096, 7.7459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6532, -25.8096, 7.7459 Background



This preview shows how black text looks on a background with the HunterLab color 40.6532, -25.8096, 7.7459.



This preview shows how white text looks on a background with the HunterLab color 40.6532,

-25.8096, 7.7459.

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

40.6532, -25.8096, 7.7459

Protanopia

40.3094, -3.0222, 10.5580

Deuteranopia

40.2448, 2.8136, 6.3288



Tritanopia

40.5465, -16.1766, -7.7468

Trichromacy



Original Color

40.6532, -25.8096, 7.7459

Protanomaly

39.5961, -14.2928, 8.6420

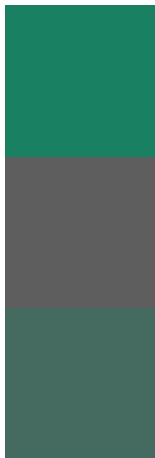
Deuteranomaly

39.2106, -10.8214, 5.3552

Tritanomaly

40.5406, -20.2097, -1.3603

Monochromacy



Original Color

40.6532, -25.8096, 7.7459

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

35.2129, -12.5844, 3.2486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6532, -25.8096, 7.7459 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(25, 128, 98)` looks like.

```
.text, #text, p{  
    color:rgb(25, 128, 98)  
}
```

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(25, 128, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 128, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6532, -25.8096, 7.7459 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(25, 128, 98) }
```


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

```
.border{ border-color:rgb(25, 128, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 128, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 128, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 128, 98);  
box-shadow:4px 4px 4px 4px rgb(25, 128,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6532, -25.8096, 7.7459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 128, 98) }
```

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

```
.background{ background-color: rgb(25, 128,  
98) }
```

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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