

Converting Colors

HunterLab(42.2725, -20.4032,
8.2554)

Have a look what the booklet for
HunterLab(42.2725, -20.4032,
8.2554) contains.

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Color

**HunterLab(42.3582,
-20.5030, 8.5087)**

Conversions

Conversions Part 1

Format	Color
Hex	468165
RGB	70, 129, 101
RGB Percent	27%, 51%, 40%
CMY	0.7255, 0.4941, 0.6039
CMYK	0.46, 0.00, 0.22, 0.49
HSL	152°, 30%, 39%
HSV	152°, 46%, 51%
XYZ	12.7250, 17.9422, 15.1044
YIQ	108.1670, -26.1760, -21.2160

Conversions

Conversions Part 2

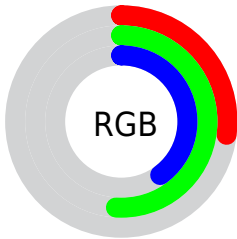
Format	Color
R_{YB}	70, 109, 129
Decimal	4620645
CIE _{Lab}	49.43, -26.22, 9.27
CIE _{LCh}	49, 27.814, 160.529
Yxy	17.9429, 0.2780, 0.3920
Android (android.graphics.Color)	4282810725 (0xFF468165)
YUV	108.1670, -3.5333, -33.4725
Hunter-Lab	42.3582, -20.5030, 8.5087

Details

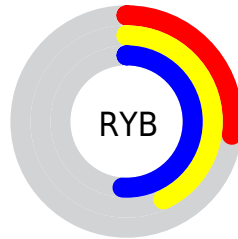
The HunterLab color $42.3582, -20.5030, 8.5087$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $31.5114, 21.0362, -1.9575$, and the grayscale version is $38.8092, -2.0708, 2.1086$.

A 20% lighter version of the original color is $63.1351, -24.4768, 10.5785$, and $24.4489, -15.8231, 6.3247$ is the 20% darker color. If you saturate the color by 10%, you get $41.7109, -23.3364, 9.9453$, and if you desaturate by 10%, it is $43.1275, -17.2410, 7.1035$.

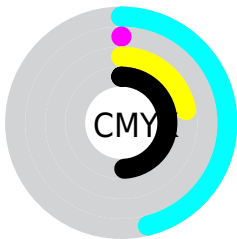
Distribution



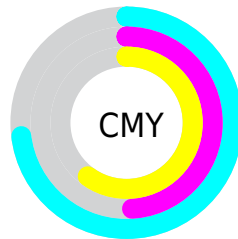
- Red (27%)
- Green (51%)
- Blue (40%)



- Red (27%)
- Yellow (43%)
- Blue (51%)



- Cyan (46%)
- Magenta (0%)
- Yellow (22%)
- Black (49%)



- Cyan (73%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3582, -20.5030, 8.5087 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 42.3582, -20.5030, 8.5087 by changing the saturation by 10% instead.

■ 42.3582, -20.5030,
8.5087

■ 42.3582, -20.5030,
8.5087

155.0964,
-37.9892, 18.4789

■ 33.0288, -18.2648,
7.4210

■ 63.1981, -24.6904,
10.6696

■ 24.5065, -15.8763,
6.3133

■ 74.6137, -26.6857,
11.7540

■ 16.8776, -13.2650,
5.1651

■ 86.6442, -28.6357,
12.8460

■ 10.2624, -11.8408,
4.3636

■ 99.2597, -30.5505,
13.9478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4342,
-32.4379, 15.0610

0.0000, NaN, NaN

126.1449,

0.0000, NaN, NaN

-34.3038, 16.1867

0.0000, NaN, NaN

140.3717,
-36.1530, 17.3259

■ 42.3582, -20.5030,
8.5087

■ 42.3582, -20.5030,
8.5087

■ 41.7109, -23.3364,
9.9453

■ 43.1275, -17.2410,
7.1035

■ 41.1804, -25.7252,
11.3945

■ 44.0171, -13.5729,
5.7441

■ 40.7628, -27.6676,
12.8378

■ 45.0270, -9.5308,
4.4444

■ 40.4507, -29.1765,
14.2556

■ 46.1552, -5.1505,
3.2154

■ 40.2291, -30.3018,
15.6235

■ 47.3986, -0.4705,
2.0655

■ 40.1445, -30.7364,
16.1739

■ 48.7533, 4.4707,
1.0006

■ 50.2148, 9.6359,
0.0241

■ 51.7783, 14.9902,
-0.8624

■ 53.4387, 20.5019,
-1.6591

Harmonies

Analogous

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



42.3591, -15.2135, 14.9788



42.3582, -20.5030, 8.5087



42.3591, -21.2063, -1.5595

Triad

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



42.3591, -20.5035, 8.5092



42.3591, 1.6935, -22.7915



42.3591, 15.1413, 13.4565

Complementary

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



42.3582, -20.5030, 8.5087



31.5114, 21.0362, -1.9575

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.



42.3591, 20.7357, 5.8379



42.3582, -20.5030, 8.5087



42.3591, 12.4598, -16.1299

Square

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



42.3591, -20.5035, 8.5092



42.3591, -9.1198, -21.5416



42.3591, 19.7069, -5.0060



42.3591, 5.0609, 17.2866

Rectangle

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



42.3582, -20.5030, 8.5087



42.3591, -19.0663, -9.3099



42.3591, 19.7069, -5.0060



42.3591, 17.6534, 11.3475

Sweetspot

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



42.3591, -20.5035, 8.5092



60.4570, -11.9545, 5.7098



43.3232, -17.9299, 18.4515



28.6377, -6.1801, 2.8634



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.



42.3591, -20.5035, 8.5092



55.7731, -31.4204, 13.4155



42.8141, -15.6800, -2.6550



22.0307, -3.2032, 1.7421



39.6401, -30.3428, 15.9548

0.0000, NaN, NaN

Inverse Universe

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



31.5114, 21.0362, -1.9575



38.5204, 35.2236, -2.8340



31.0065, 17.1893, 8.3268



20.9179, 0.9925, 0.6319

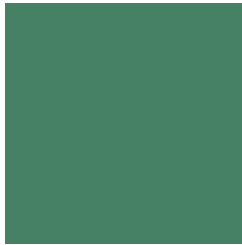


22.0957, 39.3405, 2.6420

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3582, -20.5030, 8.5087 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 42.3582, -20.5030, 8.5087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

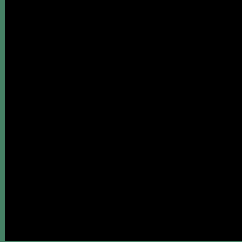
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3582, -20.5030, 8.5087 Background



This preview shows how black text looks on a background with the HunterLab color 42.3582, -20.5030, 8.5087.



This preview shows how white text looks on a background with the HunterLab color 42.3582,

-20.5030, 8.5087.

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

42.3582, -20.5030, 8.5087

Protanopia

42.2302, -3.1497, 10.7668

Deuteranopia

42.2099, 2.7928, 7.2858



Tritanopia

42.2218, -11.2964, -6.3686

Trichromacy



Original Color

42.3582, -20.5030, 8.5087

Protanomaly

41.8101, -10.3921, 9.5439

Deuteranomaly

41.8427, -6.9915, 7.1032

Tritanomaly

42.2945, -14.8601, -0.4673

Monochromacy



Original Color

42.3582, -20.5030, 8.5087

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.8627, -9.7059, 4.5154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3582, -20.5030, 8.5087 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(70, 129, 101)` looks like.

```
.text, #text, p{  
    color:rgb(70, 129, 101)  
}
```

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(70, 129, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 129, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3582, -20.5030, 8.5087 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(70, 129, 101) }
```


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

```
.border{ border-color:rgb(70, 129, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 129, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 129, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 129, 101);  
box-shadow:4px 4px 4px 4px rgb(70, 129,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3582, -20.5030, 8.5087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 129, 101) }
```

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

```
.background{ background-color: rgb(70, 129,  
101) }
```

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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